Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted Via Overnight Delivery

October 21, 2004

Mr. William P. Lovely, Jr.
U.S. Environmental Protection Agency
EPA New England (MC HBO)
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
Floodplain Residential and Non-Residential Properties Adjacent to 1½ Mile Reach of Housatonic River *(GECD710 and GECD720)*
Interim Pre-Design Investigation Report Addendum for Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D

Dear Mr. Lovely:

On August 13, 2004, the General Electric Company (GE) submitted to the U.S. Environmental Protection Agency (EPA) an *Interim Pre-Design Investigation Report for Phase 3 Floodplain Properties* (Interim PDI Report), which addressed soil investigations at the properties located adjacent to the 1½ Mile Reach of the Housatonic River that are considered to be in Phase 3 of response actions for such floodplain properties. Later in August 2004, GE conducted supplemental investigations of polychlorinated biphenyls (PCBs) in soil at some of these properties. In addition, based on subsequent discussions between GE and EPA, GE has made a number of modifications to the proposals set forth in the Interim PDI Report. GE is submitting this Addendum to present the results of the August 2004 supplemental PCB investigations and to document GE's revised proposals for the appropriate evaluation areas and for additional investigations for PCBs and other constituents at these properties.

1. Summary of Recent PCB Soil Investigations

Between August 19 and August 24, 2004, GE conducted supplemental PCB investigations within and adjacent to certain Phase 3 floodplain properties. The supplemental PCB investigations were conducted in accordance with an August 3, 2004 document titled *Proposal for Supplemental PCB Pre-Design Investigations – Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D* (Supplemental PCB Proposal). EPA conditionally approved the proposed supplemental PCB investigations in a letter to GE dated August 12, 2004.

The August 2004 supplemental PCB sampling included the collection 28 samples from 24 locations for PCB analysis. Consistent with previous pre-design investigations conducted by GE at the Phase 3 floodplain properties, the supplemental PCB investigations were performed in accordance with GE's approved *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP). The analytical results collected during supplemental PCB investigations are presented in Table 1 and have been incorporated into Figures 1 through 4. Boring logs for each supplemental location are presented in Appendix A.

The supplemental pre-design PCB analytical data have undergone data review and validation in accordance with Section 7.5 of the FSP/QAPP, and the results of this data validation are presented in Appendix B. As discussed in that report, 100% of the GE supplemental PCB pre-design data collected in August 2004 are considered to be useable.

2. Revision of Evaluation Areas

Based on discussions with EPA, GE has revised the evaluation/averaging areas at the Phase 3 floodplain properties in accordance with agreements between GE and EPA. The revised evaluation areas are shown on Figures 1 through 8.

3. Summary of Proposed Additional Supplemental PCB Soil Investigations

Based on review of the results of the August 2004 supplemental PCB investigation, in combination with additional PCB data that were collected by EPA from the riverbanks and were not previously considered in developing the scope of the pre-design investigations, GE has identified a number of additional PCB data needs to further assess the presence of PCBs in soil at the Phase 3 properties. To satisfy these data needs, GE proposes to conduct additional supplemental PCB sampling at the locations and depths listed in Table 2. In total, GE proposes to collect 64 samples from 19 locations within 11 evaluation areas. Of these 64 samples, 29 will be analyzed for PCBs and the remaining 35 samples will be held for possible future PCB analysis contingent upon the results of analyzed samples. The proposed PCB sample locations for each of the Group 3A, 3B, 3C, and 3D properties are shown on Figures 1 through 4, along with the locations of all existing PCB samples and the PCB data from those existing samples.

4. Summary of Proposed Non-PCB Soil Investigations

GE has also evaluated modifications to the scope of sampling for non-PCB constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents (benzidine, 2-chlorethyl vinyl ether, and 1,2-diphenylhydrazine) (Appendix IX+3). These revised evaluations have included several tasks.

First, GE has conducted revised preliminary evaluations of the PCB data, incorporating the additional riverbank PCB data collected by EPA that were not previously considered, as well as the August 2004 supplemental PCB sampling results, and using the revised evaluation/averaging areas described above. In the absence of detailed site mapping (needed to support a spatial averaging approach), these revised preliminary evaluations utilized arithmetic averages of the PCB data for the relevant depth increments in the revised evaluation areas, so as to identify the evaluation areas where remediation may be necessary to address PCBs and thus where sampling for other Appendix IX+3 constituents is warranted.

Second, GE has identified certain changes to the previously proposed non-PCB sampling locations based on the revised evaluation/averaging areas and the need to collect sufficient non-PCB data to characterize each such area that may be subject to PCB remediation.

Third, based on discussions with EPA, GE has agreed to expand the scope of the previously proposed Appendix IX+3 sampling activities to include the collection of non-PCB samples to roughly the same depth interval to be used during the evaluation of PCBs. For example, if a review of existing PCB data within an evaluation area indicates that PCBs are generally present to a depth of approximately 6 feet and thus should be evaluated to that depth, GE is proposing to collect non-PCB samples within that evaluation area to approximately the same depth (except at evaluation areas that are not anticipated to require PCB remediation).

To facilitate this evaluation, GE reviewed the available PCB data on an area-by-area basis and developed, for each area, an "X" value (in feet below the ground surface) to represent the anticipated depth to be used during PCB evaluations. Based on discussions with EPA, for each evaluation area, GE has selected a single depth as "X," to be applied across the entire evaluation area, to simplify the selection of depths for non-PCB sampling and for the performance of future Removal Design/Removal Action (RD/RA) evaluations. As further discussed with EPA, for each area, the "X" depth was selected to include all or the great majority of detected PCB concentrations in the soil. GE's proposed determination of the "X" depth for each evaluation area, along with the supporting rationale, is provided in Table 3. (This table includes all evaluation areas with PCB data, even though some of them will not require PCB remediation and thus will not be subject to sampling for non-PCB constituents.)

Once the determination of "X" was made for each evaluation area, sample depth intervals for non-PCB samples were selected for each evaluation area where PCB remediation may be necessary. Consistent with the non-PCB sampling proposed in the Interim PDI Report, these depth intervals include the 0- to 1-foot depth increment at each of the proposed non-PCB sample locations. Subsurface sample locations/depths were then selected to characterize the entire evaluation area (to the extent possible) to a depth approximately equal to "X."

Based on these evaluations, GE has developed a modified scope of sampling for non-PCB Appendix IX+3 constituents. The proposed non-PCB sample locations and associated depth increments identified by GE are summarized in Table 4. In total, GE proposes to collect 143 samples from 76 locations within 23 evaluation areas. Of these 143 samples, 137 will be analyzed and the remaining six will be held for possible future analysis depending on the results of additional supplemental PCB investigations and a further understanding of potential PCB-related remediation. The proposed non-PCB sample locations for each of the Group 3A, 3B, 3C, and 3D properties are shown on Figures 5 through 8, respectively. This modified scope of non-PCB investigations supersedes the scope presented in the Interim PDI Report.

Consistent with the Appendix IX+3 sampling proposed in the Interim PDI Report, GE proposes to submit these samples for analyses of Appendix IX+3 semi-volatile organic compounds (SVOCs), inorganics, and polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans (PCDDs/PCDFs). Based on review of the existing Appendix IX+3 data from the Site, GE does not believe it is necessary to analyze these samples for volatile organic compounds (VOCs), pesticides, or herbicides.

5. Future Activities and Proposed Schedule

To expedite the additional investigation activities proposed herein and to facilitate coordination with EPA's sediment and bank soil removal activities being conducted as part of the 1½ Mile Reach Removal Action, GE proposes to perform the proposed additional investigations at these floodplain properties and to submit reports thereon in two stages. GE proposes to complete the proposed additional investigations and submit a Second Interim Pre-Design Investigation Report on the properties in Groups 3A and 3B within 3 months from EPA's approval of this Addendum, and to complete the proposed additional investigations and submit a Second Interim Pre-Design Investigation Report on the properties in Groups 3C and 3D within 5 months from EPA's approval of this Addendum. Both of these proposed timetables are subject to potential weather constraints and assume that no new issues will be raised by the property owners affecting access to the properties for sampling. Each of these Second Interim Pre-Design Investigation Reports will include an evaluation of the need for additional sampling for PCBs and/or other constituents at the property groups in question and, if warranted, a proposal for such additional sampling, and it will present a proposed schedule for subsequent activities at those groups.

Please contact Dick Gates or me with any questions.

Sincerely,

Andrew T. Silfer/ACC

Andrew T. Silfer, P.E.
GE Project Coordinator

Attachments
V:\GE_Housatonic_Mile_and_Half\Reports and Presentations\Interim PDI Report Addendum\64942196Ltr.doc

cc: Dean Tagliaferro, EPA
Rose Howell, EPA (CD-ROM)
Holly Inglis, EPA
Tim Conway, EPA
K.C. Mitkevicius, USACE (CD-ROM)
Linda Palmieri, Weston (CD-ROM)
Susan Steenstrup, MDEP (2 copies)
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Robert Bell, MDEP*
Thomas Angus, MDEP*
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Dale Young, MA EOEA*
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Michael Carroll, GE*
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James Nuss, BBL
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Public Information Repositories
GE Internal Repository
Affected Property Owners

* *cover letter only*

Tables

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

TABLE 1
SUMMARY OF SUPPLEMENTAL PCB SAMPLING RESULTS

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO THE 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
Surface Samples						
3A-SS-20	0-1	8/19/2004	ND(0.040)	0.069	0.24	0.309
3A-SS-21	0-1	8/19/2004	ND(19)	ND(19)	130	130
3A-SS-22	0-1	8/19/2004	ND(0.80) [ND(0.81)]	2.4 [3.4]	5.8 [8.4]	8.2 [11.8]
3A-SS-23	0-1	8/19/2004	ND(0.044)	0.29	0.77	1.06
3C-SS-33	0-1	8/19/2004	ND(0.38)	7.4	10	17.4
3C-SS-34	0-1	8/19/2004	ND(0.039)	0.61	1.0	1.61
3C-SS-35	0-1	8/19/2004	ND(0.039)	0.82	1.4	2.22
3C-SS-36	0-1	8/20/2004	ND(0.039)	0.046	0.16	0.206
3C-SS-38	0-1	8/20/2004	ND(0.039)	0.12	0.40	0.52
3D-SS-21	0-1	8/19/2004	ND(0.19)	1.4	2.1	3.5
3D-SS-22	0-1	8/19/2004	ND(0.040)	0.046	0.047	0.093
Soil Boring Samples						
3A-SB-27	2-4	8/23/2004	ND(0.40)	3.8	6.7	10.5
3A-SB-28	1-2	8/23/2004	ND(0.20)	ND(0.20)	2.6	2.6
	2-4	8/23/2004	ND(0.20)	1.6	1.9	3.5
3A-SB-29	1-2	8/23/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
3A-SB-30	2-4	8/23/2004	ND(0.040)	0.20	0.35	0.55
	4-6	8/23/2004	ND(0.037)	0.38	0.64	1.02
3B-SB-26	6-8	8/24/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
3B-SB-27	3-4	8/24/2004	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]
	4-6	8/24/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-8	8/24/2004	ND(0.039)	ND(0.039)	0.12	0.12
3B-SB-28	2-3	8/24/2004	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
3B-SB-29	2-3	8/24/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
3B-SB-31	6-8	8/24/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
3C-SB-27	2-4	8/23/2004	ND(0.23)	4.7	6.9	11.6
3C-SB-28	2-4	8/23/2004	ND(3.4)	20	27	47
3C-SB-29	6-8	8/23/2004	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
3D-SB-25	1-2	8/24/2004	ND(0.040)	0.15	0.19	0.34

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Field duplicate sample results are presented in brackets.
4. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).

TABLE 2
SUMMARY OF PROPOSED ADDITIONAL PCB SOIL INVESTIGATIONS

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	SAMPLE ID	DEPTH INCREMENT (FEET)				
		0-1	1-2	2-4	4-6	6-8
GROUP 3A						
I7-2-30	3A-SB-31	--	Y	Y	Y	Y
I7-2-30	3A-SB-32	--	X	X	Y	Y
I7-2-30	3A-SB-33	--	X	X	Y	Y
I7-2-30	3A-SB-34	--	X	X	Y	Y
I7-2-26	3A-SB-35	--	Y	X	Y	Y
I7-2-30	3A-SB-36	X	Y	Y	Y	Y
I7-2-30	3A-SB-37	X	Y	Y	Y	Y
I7-2-44	3A-SB-38	--	--	X	X	Y
GROUP 3B						
I7-3-7	3B-SB-32	--	--	X	X	Y
I7-3-7	3B-SB-33	--	--	X	X	Y
I7-3-6	3B-SB-34	--	--	X	X	Y
GROUP 3C						
I7-2-20	3C-SB-27	--	--	--	X	Y
I7-2-20	3C-SB-28	--	--	--	X	Y
I7-2-5	3C-SB-30	--	--	X	Y	Y
I7-2-5	3C-SB-31	--	--	X	Y	Y
I7-2-19	3C-SB-32[1]	X	X	X	Y	Y
I7-2-1	3C-SB-33	--	--	X	X	Y
GROUP 3D						
I7-3-2	3D-SS-23	X	--	--	--	--
I7-99-000	3D-SB-26	--	--	X	X	Y

Notes:

1. Analyze 0- to 1-foot and 1- to 2-foot depth increments due to elevated detection limits observed in EPA START data collected on Parcel I7-2-19.
2. X - Indicates proposed sampling depth for samples to be analyzed for PCBs.
3. Y - Indicates proposed sampling depth for samples to be held for possible future PCB analysis contingent upon the results of analyzed samples.
4. Proposed sample locations are shown on Figures 1 through 4.

TABLE 3
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3A		
I7-2-26	6* (* Subject to change based on the results of additional PCB sampling within this area.)	7 of 24 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 32.2 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were detected at a concentration of 0.036 ppm in a sample collected from the 6- to 8-foot depth increment at location 3A-SB-22. GE does not believe that this result warrants extending "X" below 6 feet.
I7-2-30 (back)	To Be Determined	PCB investigations are ongoing within this evaluation area.
I7-2-31	6	5 of 14 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from 0.02 ppm (estimated value) to 14 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were detected at a concentration of 0.036 ppm in a sample collected from the 6- to 8-foot depth increment at location 3A-SB-22. GE does not believe that this result warrants extending "X" below 6 feet.
I7-2-32	6	7 of 13 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 79 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3A-SB-19.
I7-2-33	6	6 of 11 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 64 ppm (detected along the riverbank). Two PCB analytical results exist below 6 feet within this evaluation area. PCBs were not detected in either of the 6- to 8-foot samples collected at locations 3A-SB-17 or 3A-SB-26.
I7-2-35 (front)	2	PCBs were not detected within this evaluation area below 2 feet.
I7-2-35 (back)	6	6 of 14 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 10 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3A-SB-15.

TABLE 3
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3A (continued)		
I7-2-36 (front)	Not Applicable	This evaluation area will not be subject to RD/RA evaluations because PCBs were not detected in any sample.
I7-2-36 (back)	6	5 of 13 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 10 ppm (detected along the riverbank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-2-44	6* (* Subject to change based on the results of additional PCB sampling within this area.)	To date, 3 of 21 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 29 ppm (detected along the riverbank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-2-45	6	4 of 11 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 8.97 ppm (detected along the riverbank). There are no deeper samples.
I7-2-46	6	PCB analytical results below 2 feet do not exist within this evaluation area; however, PCBs were detected in soil borings located adjacent to the evaluation area to a depth of 6 feet.
GROUP 3B		
I7-3-4	6	5 of 25 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 222 ppm (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area (i.e., upgradient from the top-of-bank). PCBs were detected in the 6- to 8-foot sample collected at location 3B-SB-27 at a concentration of 0.12 ppm. GE does not believe that this result warrants extending "X" below 6 feet.
I7-3-5	6	10 of 28 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 15 ppm (detected along the riverbank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-3-6 (front)	1	PCBs were not detected below 1 foot within this evaluation area.

TABLE 3
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3B (continued)		
I7-3-6 (back)	6* (* Subject to change based on the results of additional PCB sampling within this area.)	9 of 26 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 340 ppm (detected along the riverbank). Three PCB analytical results exist at depths deeper than 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3B-SB-31. PCBs analytical results for samples collected from the 6- to 8-foot and 8- to 10-foot depth increments at location 3B-SB-14 are 4.4 ppm and non-detect, respectively. GE does not believe that these results warrant extending "X" below 6 feet.
I7-3-7 (front)	2	PCBs were detected within this evaluation area to a depth of 2 feet.
I7-3-7 (back)	6* (* Subject to change based on the results of additional PCB sampling within this area.)	11 of 28 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 31 ppm (detected along the top-of-bank). Three PCB analytical results exist at depths deeper than 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3B-SB-5. PCBs analytical results for samples collected from the 6- to 8-foot and 8- to 10-foot depth increments at location 3B-SB-10 are 0.12 ppm and non-detect, respectively. GE does not believe that the former result warrants extending "X" below 6 feet.
I7-3-8	2	PCBs were not detected below 2 feet within this evaluation area.
I7-3-9	2	PCBs were not detected below 2 feet within this evaluation area.
I7-3-10	5	4 of 14 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 4.5 feet. Sample results within the 4- to 5-foot depth increment range from non-detect to 8.9 ppm (detected along the top-of-bank). PCBs were not detected below 4 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).
I7-3-11	6	2 of 12 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 1.4 ppm (detected along the top-of-bank). PCBs were not detected below 3 feet in samples collected within the evaluation area (i.e., upgradient from the top-of-bank).

TABLE 3
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3C		
I7-2-1	6* (* Subject to change based on the results of additional PCB sampling within this area.)	9 of 29 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 34.3 ppm (1.98 ppm in duplicate sample). Two PCB analytical results exist below 6 feet within this evaluation area. PCBs were not detected in either of the 6- to 8-foot samples collected at locations 3C-SB-25 or 3C-SB-26.
I7-2-2	2	In general, PCBs were detected within this evaluation area to a depth of 2 feet. PCB analytical results below 2 feet exist at one location within this evaluation area. PCB analytical results collected from the 2- to 4-foot and 4- to 6-foot depth increments at location 3C-SB-21 are 0.029 ppm and non-detect, respectively. GE does not believe that the former result warrants extending "X" below 2 feet.
I7-2-3	4	10 of 10 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 4 feet. Sample results within the 3- to 4-foot depth increment range from non-detect to 1.78 ppm (1.4 ppm in duplicate sample). Three PCB analytical results exist at depths deeper than 4 feet within this evaluation area. PCBs were not detected in the 4- to 6-foot sample collected at location 3C-SB-16. PCBs analytical results for samples collected from the 4- to 6-foot and 6- to 8-foot depth increments at location 3C-SB-20 are 1.29 ppm and 0.091 ppm, respectively. GE does not believe that these results warrant extending "X" below 4 feet.
I7-2-4	2	In general, PCBs were detected within this evaluation area to a depth of 2 feet. Four PCB analytical results exist below 2 feet within this evaluation area. PCBs were detected in one of these four samples at a concentration of 0.29 ppm. GE does not believe that this result warrants extending "X" below 2 feet
I7-2-20	8* (* Subject to change based on the results of additional PCB sampling within this area.)	7 of 30 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 8 feet. Sample results within the 7- to 8-foot depth increment range from non-detect to 2.7 ppm. Two PCB analytical results exist below 8 feet within this evaluation area. PCBs were detected in one of these samples at a concentration of 0.087 ppm. GE does not believe that these results warrant extending "X" below 8 feet.

TABLE 3
PROPOSED "X" VALUES FOR RD/RA EVALUATION AND ASSOCIATED RATIONALE

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PARCEL ID	PROPOSED "X" DEPTH FOR RD/RA EVALUATION (ft. bgs)	SUPPORTING RATIONALE
GROUP 3D		
I7-3-1 (front)	2	PCBs were not detected below 2 feet in samples collected within the evaluation area.
I7-3-1 (back)	6	10 of 30 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 19.4 ppm (13 ppm in duplicate sample) (detected along the riverbank). One PCB analytical result exists below 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3D-SB-13.
I7-99-000 (front)	Not Applicable	This evaluation area will not be subject to RD/RA evaluations because PCBs were not detected above 1 ppm in any sample.
I7-99-000 (back)	6* (* Subject to change based on the results of additional PCB sampling within this area.)	10 of 37 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 20.6 ppm (detected along the riverbank). Three PCB analytical results exist below 6 feet within this evaluation area. PCBs were not detected in the 6- to 8-foot sample collected at location 3D-SB-10. PCBs analytical results for samples collected from the 6- to 8-foot and 8- to 10-foot depth increments at location 3D-SB-9 are 0.128 ppm and 0.118 ppm, respectively. GE does not believe that these results warrant extending "X" below 6 feet.
I7-3-2	6	5 of 27 soil boring locations (i.e., locations sampled deeper than 2 feet) extend to a depth of at least 5.5 feet. Sample results within the 5- to 6-foot depth increment range from non-detect to 2.18 ppm (detected along the riverbank). There are no deeper samples.

TABLE 4
SUMMARY OF PROPOSED APPENDIX IX+3 SAMPLING LOCATIONS AND ASSOCIATED DEPTH INTERVALS

INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SAMPLE ID	PARCEL	DEPTH INCREMENT (FEET)			
		0-1	1-3	3-5	5-7
GROUP 3A					
3A-A9-1	I7-2-26	X	X	--	--
3A-A9-2		X	--	X	--
3A-A9-3		X	X	--	--
3A-A9-4	I7-2-30[5]	X	--	--	--
3A-A9-5		X	--	--	--
3A-A9-6		X	--	--	--
3A-A9-7	I7-2-31	X	X	--	--
3A-A9-8		X	--	X	--
3A-A9-9		X	X	--	--
3A-A9-10	I7-2-32	X	--	X	--
3A-A9-11		X	X	--	--
3A-A9-12	I7-2-33	X	--	X	--
3A-A9-13		X	X	--	--
3A-A9-14		X	X	--	--
3A-A9-15	I7-2-35 (back)	X	X	--	--
3A-A9-16		X	--	X	--
3A-A9-17		X	X	--	--
3A-A9-18	I7-2-36 (back)	X	X	--	--
3A-A9-19		X	--	X	--
3A-A9-20		X	X	--	--
3A-A9-21	I7-2-44	X	--	X	--
3A-A9-22		X	X	--	--
3A-A9-23		X	X	--	--
3A-A9-24	I7-2-45	X	X	--	--
3A-A9-25		X	--	X	--
3A-A9-26		X	X	--	--
GROUP 3B					
3B-A9-1	I7-3-4	Y	Y	--	--
3B-A9-2		Y	--	Y	--
3B-A9-3		Y	Y	--	--
3B-A9-4	I7-3-5	X	--	X	--
3B-A9-5		X	X	--	--
3B-A9-6		X	X	--	--
3B-A9-7	I7-3-6 (back)	X	X	--	--
3B-A9-8		X	--	X	--
3B-A9-9		X	X	--	--
3B-A9-10	I7-3-7 (back)	X	--	X	--
3B-A9-11		X	X	--	--
3B-A9-12		X	X	--	--
3B-A9-13		X	--	X	--
3B-A9-14	I7-3-10	X	--	X	--
3B-A9-15		X	X	--	--
3B-A9-16		X	X	--	--
3B-A9-17	I7-3-11	X	X	--	--
3B-A9-18		X	--	X	--
3B-A9-19		X	X	--	--

TABLE 4
SUMMARY OF PROPOSED APPENDIX IX+3 SAMPLING LOCATIONS AND ASSOCIATED DEPTH INTERVALS

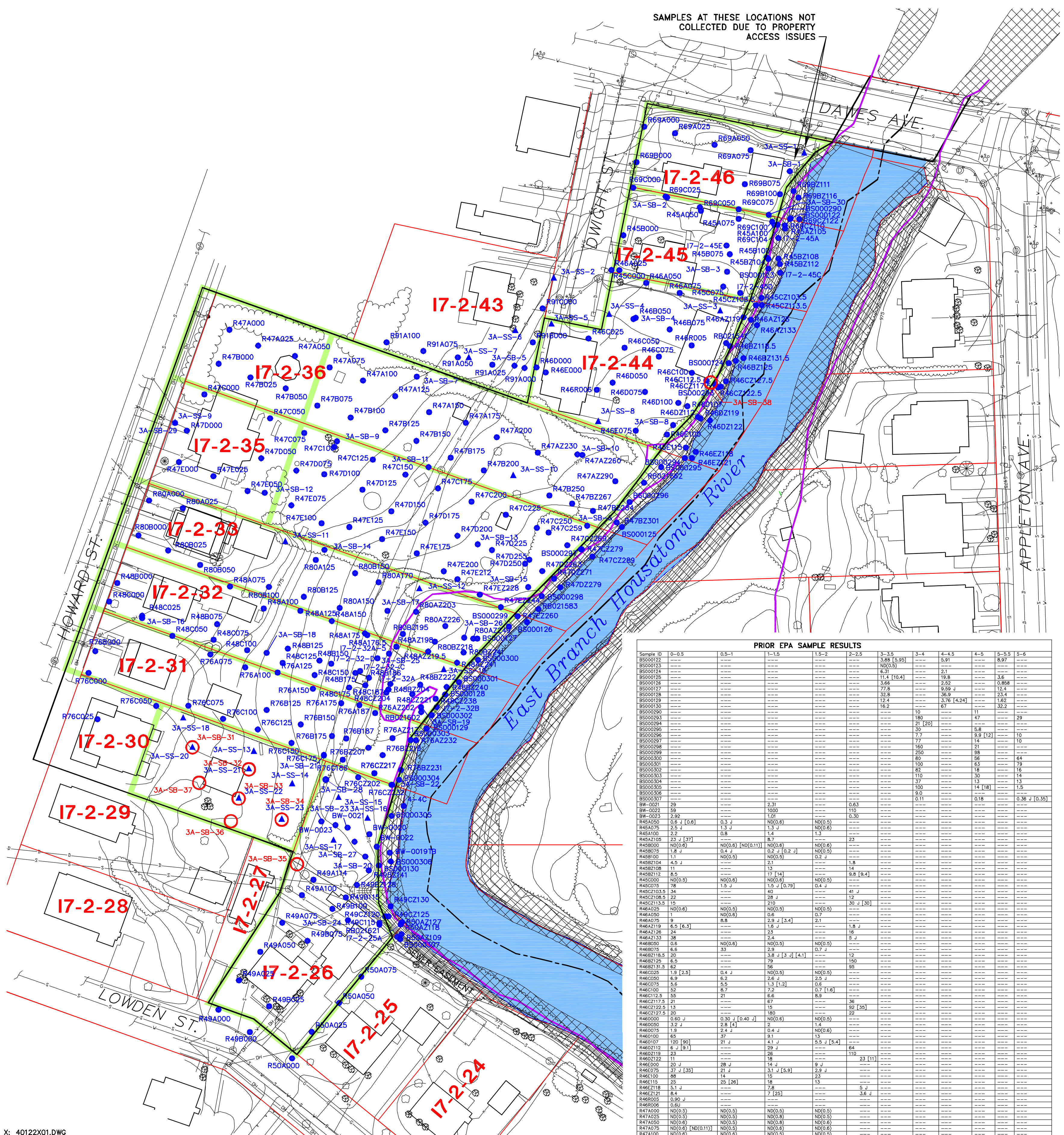
INTERIM PDI REPORT ADDENDUM - PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1-1/2 MILE REACH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SAMPLE ID	PARCEL	DEPTH INCREMENT (FEET)			
		0-1	1-3	3-5	5-7
GROUP 3C					
3C-A9-1	I7-2-1	X	--	X	--
3C-A9-2		X	X	--	--
3C-A9-3		X	X	--	--
3C-A9-4	I7-2-2	X	X (See Note 6)	--	--
3C-A9-5		X	--	--	--
3C-A9-6		X	X (See Note 6)	--	--
3C-A9-7	I7-2-3	X	X	--	--
3C-A9-8		X	--	--	--
3C-A9-9		X	X	--	--
3C-A9-10	I7-2-4	X	X (See Note 6)	--	--
3C-A9-11		X	--	--	--
3C-A9-12		X	X (See Note 6)	--	--
3C-A9-13	I7-2-20	X	X	X	--
3C-A9-14		X	--	X	--
3C-A9-15		X	X	--	--
3C-A9-16		X	X	--	X
GROUP 3D					
3D-A9-1	I7-3-1 (back)	X	X	--	--
3D-A9-2		X	--	X	--
3D-A9-3		X	X	--	--
3D-A9-4		X	X	--	--
3D-A9-5		X	--	X	--
3D-A9-6		X	--	--	--
3D-A9-7	I7-99-000 (back)	X	--	X	--
3D-A9-8		X	X	--	--
3D-A9-9		X	X	--	--
3D-A9-10		X	--	X	--
3D-A9-11		X	X	--	--
3D-A9-12		X	X	--	--
3D-A9-13	I7-3-2	X	X	--	--
3D-A9-14		X	--	X	--
3D-A9-15		X	X	--	--

Notes:
1. X - Indicates proposed sampling depth for samples to be analyzed for SVOCs, inorganics, and PCDDs/PCDFs.
2. Y - Indicates proposed sampling depth for samples to be held for possible future analysis of above constituents if PCB results indicate need for remediation at this parcel.
3. -- No sample proposed for collection.
4. Proposed sample locations are shown on Figures 5 through 8.
5. Due to ongoing investigations within this evaluation area, the depth of Appendix IX+3 sampling is currently unknown.
6. Since "X" is equal 2 feet below ground surface within this evaluation area, the specified sample will be collected from the 1- to 2-foot depth increment.

Figures

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists



SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2	2–2.5	3–3.5	3–4	4–4.5	4–5	5–5.5	5–6
BS000122	---	---	---	---	---	3.88 [5.95]	---	5.91	---	8.97	---
BS000123	---	---	---	---	---	ND(0.5)	---	---	---	---	---
BS000124	---	---	---	---	---	6.31	---	2.1	---	---	---
BS000125	---	---	---	---	---	11.4 [10.4]	---	19.8	---	3.6	---
BS000126	---	---	---	---	---	3.66	---	2.52	---	0.858	---
BS000127	---	---	---	---	---	77.8	---	9.59 J	---	12.4	---
BS000128	---	---	---	---	---	32.8	---	36.9	---	23.4	---
BS000129	---	---	---	---	---	12.4	---	3.76 [4.24]	---	1.62	---
BS000130	---	---	---	---	---	16.2	---	67	---	32.2	---
BS000290	---	---	---	---	---	---	10	---	11	---	---
BS000293	---	---	---	---	---	---	180	---	47	---	29
BS000294	---	---	---	---	---	---	21 [20]	---	---	---	---
BS000295	---	---	---	---	---	---	30	---	5.8	---	---
BS000296	---	---	---	---	---	---	7.7	---	9.9 [12]	---	10
BS000297	---	---	---	---	---	---	77	---	14	---	10
BS000298	---	---	---	---	---	---	160	---	21	---	---
BS000299	---	---	---	---	---	---	250	---	98	---	---
BS000300	---	---	---	---	---	---	80	---	56	---	64
BS000301	---	---	---	---	---	---	100	---	63	---	79
BS000302	---	---	---	---	---	---	82	---	18	---	16
BS000303	---	---	---	---	---	---	110	---	30	---	14
BS000304	---	---	---	---	---	---	37	---	13	---	13
BS000305	---	---	---	---	---	---	100	---	14 [18]	---	1.5
BS000306	---	---	---	---	---	---	9.0	---	---	---	---
BS000307	---	---	---	---	---	---	0.11	---	0.18	---	0.36 J [0.35]
BW-0021	29	---	2.31	---	0.63	---	---	---	---	---	---
BW-0022	59	---	1000	---	110	---	---	---	---	---	---
BW-0023	2.92	---	1.01	---	0.30	---	---	---	---	---	---
R45A050	0.6 J [0.6]	0.3 J	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R45A075	2.5 J	1.3 J	1.3 J	ND(0.6)	---	---	---	---	---	---	---
R45A100	2.2	0.8	1.4	1.3	---	---	---	---	---	---	---
R45AZ105	23 J [37]	---	8.7	---	23	---	---	---	---	---	---
R45B000	ND(0.6)	ND(0.6) [ND(0.11)]	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R45B075	1.8 J	0.4 J	0.2 J [0.2 J]	ND(0.5)	---	---	---	---	---	---	---
R45B100	1.1	ND(0.5)	ND(0.5)	0.2 J	---	---	---	---	---	---	---
R45BZ104	4.5 J	---	2.1	---	1.8	---	---	---	---	---	---
R45BZ108	11	---	13	---	14	---	---	---	---	---	---
R45BZ112	8.5	---	17 [14]	---	9.8 [9.4]	---	---	---	---	---	---
R45C000	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R45C075	78	1.5 J	1.5 J [0.79]	0.4 J	---	---	---	---	---	---	---
R45CZ103.5	34	---	40	---	41 J	---	---	---	---	---	---
R45CZ108.5	22	---	28 J	---	12	---	---	---	---	---	---
R45CZ113.5	15	---	210	---	30 J [30]	---	---	---	---	---	---
R46A025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R46A050	1	ND(0.6)	0.6	0.7	---	---	---	---	---	---	---
R46A075	9	8.8	2.9 J [3.4]	2.1	---	---	---	---	---	---	---
R46AZ119	6.5 [6.3]	---	1.6 J	---	1.8 J	---	---	---	---	---	---
R46AZ126	24	---	23	---	16	---	---	---	---	---	---
R46AZ133	38	---	2.4	---	5 J	---	---	---	---	---	---
R46B050	0.6	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R46B075	6.6	33	2.9	0.7 J	---	---	---	---	---	---	---
R46BZ118.5	20	---	3.8 J [3 J] [4.1]	---	12	---	---	---	---	---	---
R46BZ125	6.5	---	79	---	150	---	---	---	---	---	---
R46BZ131.5	62	---	56	---	95	---	---	---	---	---	---
R46C025	1.9 [2.5]	0.4 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R46C050	6.9	6.2	2.6 J	2.5 J	---	---	---	---	---	---	---
R46C075	5.6	5.5	1.3 [1.2]	0.6	---	---	---	---	---	---	---
R46C100	52	8.7	7.2	0.7 [1.6]	---	---	---	---	---	---	---
R46C112.5	55	21	6.6	8.9	---	---	---	---	---	---	---
R46CZ117.5	21	---	67	---	36	---	---	---	---	---	---
R46CZ122.5	13	---	15	---	92 [35]	---	---	---	---	---	---
R46CZ127.5	20	---	180	---	22	---	---	---	---	---	---
R46D000	0.60 J	0.30 J [0.40 J]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R46D050	3.2 J	2.8 [4]	2	1.4	---	---	---	---	---	---	---
R46D075	1.9	2.4 J	0.4 J	ND(0.6)	---	---	---	---	---	---	---
R46D100	65	37	9.1	13	---	---	---	---	---	---	---
R46D107	120 [90]	21 J	4.1 J	5.5 J [5.4]	---	---	---	---	---	---	---
R46DZ112	6 J [9.1]	---	29 J	---	64	---	---	---	---	---	---
R46DZ119	23	---	26	---	110	---	---	---	---	---	---
R46DZ122	11	---	18	---	23 [11]	---	---	---	---	---	---
R46E000	20 J	28 J	14 J	9 J	---	---	---	---	---	---	---
R46E075	37 J [35]	21 J	3.1 J [5.9]	2.9 J	---	---	---	---	---	---	---
R46E100	88	14	15	23	---	---	---	---	---	---	---
R46E115	25	25 [26]	18	13	---	---	---	---	---	---	---
R46EZ118	5.1 J	---	7.8	---	5 J	---	---	---	---	---	---
R46EZ121	8.4	---	7 [25]	---	3.6 J	---	---	---	---	---	---
R46R005	0.90 J	---	---	---	---	---	---	---	---	---	---
R46R006	0.6U	---	---	---	---	---	---	---	---	---	---
R47A000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R47A025	ND(0.5)	ND(0.5)	ND(0.8)	ND(0.5)	---	---	---	---	---	---	---
R47A050	ND(0.6)	ND(0.5)	ND(0.8)	ND(0.6)	---	---	---	---	---	---	---
R47A075	ND(0.6) [ND(0.11)]	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R47A100	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R47A125	ND(0.6) [ND(0.1)]	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R47A150	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---

PRIOR EPA SAMPLE RESULTS (CONT'D)

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2	2–2.5	3–3.5	4–4.5	5–5.5
R47A175	ND(0.6)	ND(0.5) [ND(0.1)]	ND(0.6)	ND(0.6)	---	---	---	---
R47A200	0.4 J	0.6	0.3 J	0.4 J	---	---	---	---
R47AZ230	0.2 J [0.2 J] [0.5]	---	1.3	---	0.2 J	---	---	---
R47AZ260	20 J	---	20 J	---	15 J	---	---	---
R47AZ290	2.3	---	4.1	---	3.3 [5.3]	---	---	---
R47B000	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R47B025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R47B050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R47B075	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.6)	ND(0.5)	---	---	---	---
R47B100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.4)	---	---	---	---
R47B125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R47B150	ND(0.6)	ND(0.5) [0.06 J]	ND(0.5)	ND(0.6)	---	---	---	---
R47B175	1.4 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R47B200	1.1	1	0.3 J	0.2 J	---	---	---	---
R47B250	0.8 [0.94]	ND(0.6)	ND(0.7)	ND(0.7)	---	---	---	---
R47BZ267	26 J [1]	---	0.8	---	4	---	---	---
R47BZ284	0.8	---	ND(0.6) [0.88]	---	0.5 J	---	---	---
R47BZ301	19	---	57	---	48	---	---	---
R47C000	ND(0.6) [ND(0.6)]	ND(0.6) [0.27]	ND(0.5)	ND(0.5)	---	---	---	---
R47C050	0.3 J	0.3 J	ND(0.6)	ND(0.5)	---	---	---	---
R47C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.4)	---	---	---	---
R47C100	0.2 J	ND(0.4)	ND(0.5) [ND(0.09)]	ND(0.5)	---	---	---	---
R47C125	0.2 J	0.2 J	ND(0.5)	ND(0.4)	---	---	---	---
R47C150	0.2 J	ND(0.5)	ND(0.4)	ND(0.5)	---	---	---	---
R47C175	ND(0.7)	ND(0.5)	ND(0.4)	ND(0.4)	---	---	---	---
R47C200	1.5	0.5 J	0.4 J	0.2 J	---	---	---	---
R47C225	1.7	0.9	1.1	1.5	---	---	---	---
R47C250	4.3	2.3	1.4	0.3 J	---	---	---	---
R47C259	15	12	6	6.7 [6.7]	---	---	---	---
R47CZ269	43	---	2.8	---	0.4 J	---	---	---
R47CZ279	ND(0.6)/38	---	98 J [0.8]	---	350 [372 J]	---	---	---
R47CZ289	5.6	---	6.4 J	---	190 [300]	---	---	---
R47D000	8.7	3.3	0.9 J	2.1 J	---	---	---	---
R47D050	0.2 J	ND(0.7) [ND(0.6)]	ND(0.7) [ND(0.13)]	ND(0.6)	---	---	---	---
R47D075	0.8 J	0.4 J	0.2 J	ND(0.5)	---	---	---	---
R47D100	0.4 J	0.2 J	ND(0.6)	ND(0.6)	---	---	---	---
R47D125	5.3	2.1	1.5 J	1 J [0.39]	---	---	---	---
R47D150	0.5 J	0.2 J	ND(0.5)	ND(0.6)	---	---	---	---
R47D175	32	20	5.5	3.7	---	---	---	---
R47D200	1.8	ND(0.6)	0.3 J [0.23]	ND(0.6)	---	---	---	---
R47D225	6.6 J	3.9	0.5 J	0.4 J	---	---	---	---
R47D250	3.5	1.4	0.5 J	0.8	---	---	---	---
R47D255	4.9	0.5 J	0.8	1	---	---	---	---
R47DZ263	21 [22]	---	1.4	---	2.4	---	---	---
R47DZ271	48	---	55	---	59 [63]	---	---	---
R47DZ279	8.8	---	99	---	410 J	---	---	---
R47E000	ND(0.6) [0.11]	ND(0.5)	ND(0.4)	ND(0.5)	---	---	---	---
R47E025	ND(0.6)	ND(0.5)	ND(0.4)	ND(0.5)	---	---	---	---
R47E050	ND(0.6)	ND(0.5)	ND(0.6)	0.6 J	---	---	---	---
R47E075	ND(0.4)	ND(0.5)	ND(0.6)	ND(0.5) [0.14]	---	---	---	---
R47E100	0.4 J	0.2 J	ND(0.5) [ND(0.5)]	ND(0.6)	---	---	---	---
R47E125	0.3 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R47E150	ND(0.5) [0.13]	0.4 J	0.3 J	ND(0.6)	---	---	---	---
R47E175	1.1	0.8	0.5 J	0.2 J	---	---	---	---
R47E200	2.2	2.2	ND(0.6)	0.3 J	---	---	---	---
R47E212	4.1	3.7	3	2.4 [6.5]	---	---	---	---
R47EZ228	5.3 [17]	---	1.1	---	0.7	---	---	---
R47EZ244	48	---	64 [73]	---	20	---	---	---
R47EZ260	49	---	74 [130]	---	320 J [410]	---	---	---
R48A075	ND(0.5) [0.28]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48A100	2.4 [3.1]	0.7 J	0.9 J	0.7 J	---	---	---	---
R48A125	4.2	1 J	1.8 [4.8]	5.2	---	---	---	---
R48A150	3.1	4	4.2	1.3 J	---	---	---	---
R48A175	3.5	1.4 J	1.5 J	1.4 J [0.96]	---	---	---	---
R48A176.5	3	0.7	0.3 J [ND(0.5)]	0.8 J	---	---	---	---
R48AZ198	2.2	---	2.7 J	---	2.6 J	---	---	---
R48AZ219.5	51 J [71]	---	88 J	---	81 J	---	---	---
R48AZ241	28	---	250	---	49	---	---	---
R48B000	0.8 J	0.5 J	ND(0.6)	ND(0.5)	---	---	---	---
R48B075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48B125	4.8	5.4 J [6.8]	5.9 J	5.6 J	---	---	---	---
R48B150	2.6	2.9 [2.4]	3.2	0.3 J	---	---	---	---
R48B175	7.3	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48B186	27 [18]	52 J	25 J	26 J	---	---	---	---
R48BZ204	63 J	---	110 J	---	3.3 J	---	---	---
R48BZ222	48	---	79	---	70 J [54 J]	---	---	---
R48BZ240	32	---	48 [66]	---	110	---	---	---
R48C000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48C025	ND(0.6)	ND(0.5)	ND(0.5)	32	---	---	---	---
R48C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48C075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48C100	4.1 J	1.5 J	1.1 J	1.3 J	---	---	---	---
R48C125	3.9 J	4.6 J	2.2 J	1.3 J	---	---	---	---
R48C150	3.9 J	3.2 J	3.3 J [3.4]	0.6	---	---	---	---
R48C175	3.9 J	1.4 J	1.6 J	1.7 J	---	---	---	---
R48C187	39 J	41 J	41	23 J	---	---	---	---
R48CZ204	40	---	70 J [88]	---	100 J	---	---	---
R48CZ221	130	---	60	---	35 [44]	---	---	---
R48CZ238	34 [26]	---	76	---	180	---	---	---
R49A000	ND (0.5) [ND(0.1)]	ND (0.5)	ND (0.5)	ND (0.6)	---	---	---	---
R49A025	ND (0.7)	ND (0.6)	ND (1)	---	ND (0.6)	---	---	---
R49A050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R49A075	0.4 J	ND(0.7)	ND(0.6)	ND(0.7)	---	---	---	---
R49A100	ND(0.6)	ND(0.5) [0.07 J]	ND(0.5)	ND(0.5)	---	---	---	---
R49A114	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5) [ND(0.5)]	---	---	---	---
R49B000	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---
R49B025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R49B075	ND(0.7)	ND(0.5)	ND(0.6)	ND(0.7) [0.12]	---	---	---	---
R49B100	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R49B115	ND(0.5)	ND(0.6)	ND(0.6) [0.22]	ND(0.6)	---	---	---	---
R49BZ128	33 [39]	---	14	---	6.3	---	---	---
R49BZ141	1.2	---	1.4	---	0.5	---	---	---
R49C115	0.9 J	0.5 J [0.5 J]	1 J	0.7	---	---	---	---
R49CZ120	0.2 J	---	1.2 J [0.32]	---	0.6 J	---	---	---
R49CZ125	1 J	---	0.7 J	---	0.6 J	---	---	---
R49CZ130	0.4 J	---	0.4 J	---	0.3 J [0.16]	---	---	---
R50A000	ND(0.7)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R50A025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R50A050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R50A075	ND(0.6) [0.4 J]	ND(0.6)	ND(0.6) [ND(0.1)]	ND(0.6)	---	---	---	---
R50AZ109	0.20 J	---	0.20 J [0.40 J]	---	0.2 J	---	---	---
R50AZ118	1.1 J [0.59]	---	0.6 J	---	0.5 J	---	---	---
R50AZ127	41 J	---	53 J	---	41 J	---	---	---
R69A000	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---
R69A025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R69A050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R69A075	ND(0.6)	ND(0.5) [0.45]	ND(0.5)	ND(0.5)	---	---	---	---
R69B000	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R69B075	ND(0.5) [ND(0.5)]	0.9 J	0.3 J	ND(0.5)	---	---	---	---
R69B100	0.3 J [0.47]	1.9 J	0.4 J	ND(0.5)	---	---	---	---
R69BZ111	2.6 J	---	1.7 J	---	4.4 J	---	---	---
R69BZ116	3.6	---	3.5	---	18 J [15]	---	---	---
R69C000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R69C025	ND(0.6)	ND(0.6) [ND(0.6)]	ND(0.6)	ND(0.5)	---	---	---	---
R69C050	0.3 J	ND(0.5) [ND(0.13)]	ND(0.5)	ND(0.5)	---	---	---	---
R69C075	1.7 J	1.5 J	0.4 J	0.4 J	---	---	---	---
R69C100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R69C104	1 J	1.7 J	28	29 [21]	---	---	---	---
R69CZ110	4.2 J	---	5.4 J	---	4.6 J	---	---	---
R69CZ122	32 J [43]	---	70	---	160 [130]	---	---	---
R76A075	0.2 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R76A100	4	4.8	2.4 J	3.8 J	---	---	---	---
R76A125	2.8	ND(0.5) [0.54]	0.4 J	ND(0.5)	---	---	---	---
R76A150	4.4	4.4	8	3.5 J	---	---	---	---
R76A175	5.2 J [5.4]	2.4	0.8 J	2.5 [1.8]	---	---	---	---
R76A187	42	26	2 J [1.2]	5.1 J	---	---	---	---
R76AZ202	9.6 [7.8] [7.5]	---	160	---	71	---	---	---
R76AZ217	130	---	200 J	---	97	---	---	---
R76AZ232	40	---	150	---	420	---	---	---
R76B000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R76B125	1.4 J	0.2 J	2 J	3.4 J	---	---	---	---
R76B150	1 J	ND(0.4) [1.5]	1.1 J	0.7 J	---	---	---	---
R76B175	0.8 J	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R76B187	25 J	48	76 J	23	---	---	---	---
R76BZ201	48	---	90 [71]	---	130 J	---	---	---
R76BZ216	120	---	630	---	140	---	---	---
R76BZ231	160	---	190	---	150 J	---	---	---
R76C000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.1) [ND(0.5)]	---	---	---	---
R76C025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R76C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R76C075	ND(1.1)	ND(0.1) [ND(0.09)]	ND(0.6)	ND(0.5)	---	---	---	---
R76C100	1.4 J	1 J	ND(0.5)	0.4 J	---	---	---	---
R76C125	1.5	0.7	0.4 J	0.35 [0.3J]	---	---	---	---
R76C150	2.8	1.3	0.3 J	0.2 J	---	---	---	---
R76C175	3.5	2.1 J	1 J	---	ND(2.5)	---	---	---
R76C186	9.3	38	10 J	2.1 J	---	---	---	---
R76CZ202	40	---	67	---	39 [29]	---	---	---
R76CZ217	82	---	120	---	60	---	---	---
R76CZ232	57	---	64	---	140 [140] [160]	---	---	---
R80A000	0.8	0.2 J	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---
R80A025	0.3 J	0.2 J	ND(0.6)	ND(0.6)	---	---	---	---
R80A125	4	0.3 J	0.3 J	1.3	---	---	---	---
R80A150	0.9 [0.9]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R80A170	4 J [6.2]	0.8	0.4 J	0.2 J	---	---	---	---
R80AZ203	15	---	6.9 J	2.6 J	---	---	---	---
R80AZ226	130	---	21	6.5	---	---	---	---
R80AZ249	35	---	1300 [660]	130	---	---	---	---
R80B000	1 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R80B025	0.6 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R80B050	0.9	0.35	0.2 J	ND(0.5)	---	---	---	---
R80B100	0.3 J	0.5 J	0.3 J [0.2 J]	ND(0.5)	---	---	---	---
R80B125	0.4 J	3.2 J	0.3 J	ND(0.5)	---	---	---	---
R80B150	4.1 J	1	0.2 J [0.26]	0.3 J	---	---	---	---
R80BZ195	18	---	18 J	6.6 J [4.1]	---	---	---	---
R80BZ218	89	---	71 J	27 [20]	---	---	---	---
R80BZ241	28	---	240	96	---	---	---	---
R91A000	ND(0.7) [0.1 J] [ND(0.7)]	0.40 J	ND(0.70)	ND(0.60)	---	---	---	---
R91A025	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R91A050	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R91A075	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R91A100	ND(0.6)	ND(0.6) [ND(0.10)]	ND(0.6)	ND(0.6)	---	---	---	---
R91B000	0.30 J	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R91C000	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
RB021541	20	---	---	---	---	---	---	---
RB021562	---	---	---	---	7.7	---	---	---
RB021583	1.5	---	---	---	---	---	---	---
RB021602	---	---	22	---	---	---	---	---
RB021621	0.38	---	---	---	---	---	---	---

PRIOR GE SAMPLE RESULTS

Sample ID	0–0.04	0–0.5	0.04–0.5	0.5–1	1–1.5
BW-0019TB	---	---	---	---	6.99
BW-0020	---	77.4	---	---	---
I7-2-25A	---	39	---	---	---
I7-2-32A	---	92/50	---	---	---
I7-2-32A-5	---	2.5	---	---	---
I7-2-32B	---	24	---	---	---
I7-2-32-C	---	5.1	---	5.5	---
I7-2-32-D	---	4.4	---	0.48	---
I7-2-45A	---	12	---	---	---
I7-2-45C	---	30	---	---	---
I7-2-45D	---	5.3	---	0.35	---
I7-2-45E	---	1.2	---	0.27	---
4-4C	13.6	---	3.58	---	---

PDI GE SAMPLE RESULTS

Sample ID	0–1	1–2	2–4	4–6	6–8
3A-SS-2	0.066	---	---	---	---
3A-SS-3	7.6	---	---	---	---
3A-SS-4	0.132	---	---	---	---
3A-SS-5	0.15	---	---	---	---
3A-SS-6	0.11	---	---	---	---
3A-SS-7	ND(0.043)	---	---	---	---
3A-SS-8	5.2	---	---	---	---
3A-SS-9	0.047	---	---	---	---
3A-SS-10	0.32	---	---	---	---
3A-SS-11	0.50	---	---	---	---
3A-SS-12	9.1	---	---	---	---
3A-SS-13	2.56	---	---	---	---
3A-SS-14	46	---	---	---	---
3A-SS-15	33	---	---	---	---
3A-SS-16	10.2	---	---	---	---
3A-SS-17	5.1	---	---	---	---
3A-SS-18	0.35	---	---	---	---
3A-SS-19	69	---	---	---	---
3A-SS-20	0.309	---	---	---	---
3A-SS-21	130	---	---	---	---
3A-SS-22	8.2[11.8]	---	---	---	---
3A-SS-23	1.06	---	---	---	---
3A-SB-2	---	---	ND(0.041)	ND(0.041) [ND(0.038)]	---
3A-SB-3	0.59	ND(0.040)	ND(0.042)	ND(0.040)	---
3A-SB-4	---	---	0.030 J	ND(0.038)	---
3A-SB-5	0.025 J	0.20	0.024 J	ND(0.042)	---
3A-SB-6	21	ND(0.044)	0.057	ND(0.045)	---
3A-SB-7	0.042 J	ND(0.039)	ND(0.037)	ND(0.036)	---
3A-SB-8	34	0.64	0.021 J	ND(0.042)	---
3A-SB-9	0.023 J	ND(0.038)	ND(0.040)	ND(0.039)	---
3A-SB-10	---	---	ND(0.049) [ND(0.046)]	ND(0.043)	---
3A-SB-11	3.89	ND(0.037)	ND(0.036)	ND(0.037) [ND(0.038)]	---
3A-SB-12	0.12	ND(0.049)	ND(0.046)	ND(0.038)	---
3A-SB-13	3.3	0.43	0.020 J	ND(0.048)	---
3A-SB-14	0.46	0.68	ND(0.036)	ND(0.036)	---
3A-SB-15	4.0	0.127	ND(0.049)	7.1	ND(0.044)
3A-SB-16	---	---	ND(0.038)	ND(0.035)	---
3A-SB-17	1.79	0.145	0.173	0.17 [0.60]	ND(0.045)
3A-SB-18	0.96	0.024 J	ND(0.036)	0.056	---
3A-SB-19	---	---	78	0.209	ND(0.052)
3A-SB-20	0.084	0.101	10.6 [18.5]	0.069	---
3A-SB-21	---	---	4.9	0.020 J	---
3A-SB-22	---	---	43	0.88	0.036 J
3A-SB-23	7.5	0.85	0.60	ND(0.040)	---
3A-SB-24	0.32	2.6	0.038 J	ND(0.042)	---
3A-SB-25	26 [22.8]	42	0.56	ND(0.043)	---
3A-SB-26	162	152	10.9	0.30	ND(0.046)
3A-SB-27	---	---	10.5	---	---
3A-SB-28	---	2.6	3.5	---	---
3A-SB-29	---	ND(0.038)	---	---	---
3A-SB-30	---	---	0.55	1.02	---

NOTES TO TABLES:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP-REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED

D. DUPLICATE RESULTS PRESENTED IN BRACKETS

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- I7-2-35 RESIDENTIAL PROPERTY PARCEL ID
- R47A200 EXISTING SOIL BORING LOCATION
- 3A-SS-1 EXISTING SURFACE SOIL SAMPLE LOCATION
- 3A-SB-33 PROPOSED SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1½ MILE REACH REMOVAL AREA
- DRAIN LINE
- GAS LINE
- OVERHEAD ELECTRIC LINE
- SANITARY SEWER LINE
- WATER LINE

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

0 40' 80'
GRAPHIC SCALE

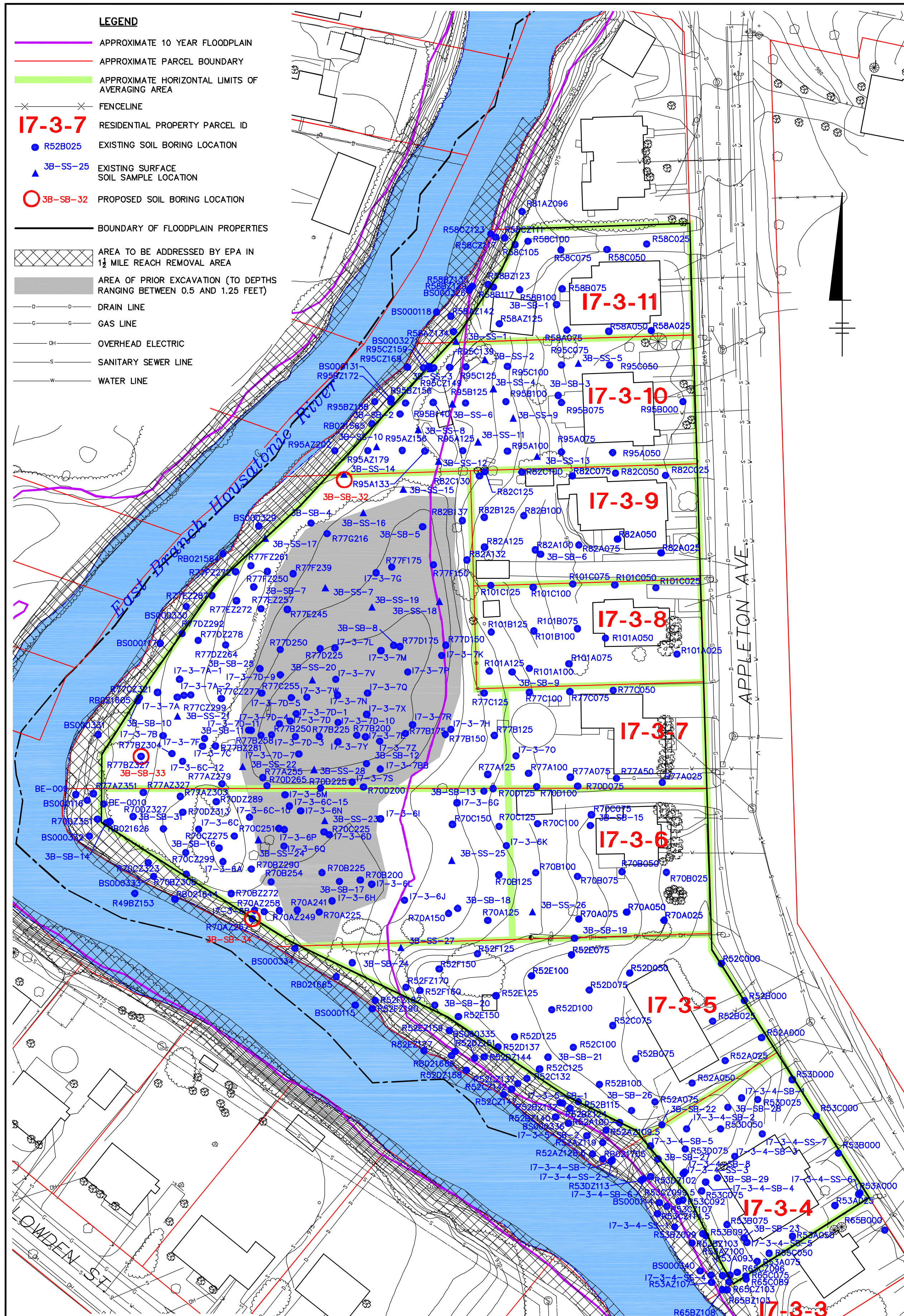
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF PCB ANALYTICAL RESULTS AND PROPOSED PCB SAMPLE LOCATIONS FOR GROUP 3A

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 1

X: 40122X01.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL
10/20/04 SYR-85-DJP RLP DMW
N/40122004/SUMMARY/40122G57.DWG



X: 40122X01.DWG
L: ON=* OFF=*REF*, *|PIPINGCLEAST, *|PIPINGCLWEST
*|POST, *|TEXT 40SCALE, SP_APPEX9, HIGHLIGHT
P: PAGESET/SYR-DL
10/20/04 SYR-85-NES RLP DMW
N/40122004/SUMMARY/40122G58.DWG

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Sample Name	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5	3 – 3.5	3 – 4	4 – 4.5	4 – 5	5 – 5.5	5 – 6
BS000114	---	---	---	---	---	0.768 [1.24]	---	2.4	---	7.18	---
BS000115	---	---	---	---	---	58.6	---	32.3	---	4.38	---
BS000116	---	---	---	---	---	55.9 [83.1]	---	18.6	---	62.4 [92.4]	---
BS000117	---	---	---	---	---	29.7	---	2.44	---	1.37	---
BS000118	---	---	---	---	---	3.7	---	6.84	---	1.41	---
BS000131	---	---	---	---	---	3.15	---	7.92	---	---	---
BS000326	---	---	---	---	---	---	7.0	---	---	---	---
BS000327	---	---	---	---	---	---	34	---	8.9	---	---
BS000329	---	---	---	---	---	---	1.5	---	3.7	---	2.4
BS000330	---	---	---	---	---	---	74	---	27	---	10
BS000331	---	---	---	---	---	---	450	---	270	---	---
BS000332	---	---	---	---	---	---	46	---	100 J	---	220 [340 J]
BS000333	---	---	---	---	---	---	840	---	650	---	73
BS000334	---	---	---	---	---	---	40	---	2.4	---	7.3
BS000335	---	---	---	---	---	---	30	---	28	---	15
BS000336	---	---	---	---	---	---	40	---	2.6	---	11
BS000340	---	---	---	---	---	---	1.3 J	---	28 J	---	---
R101A025	0.2 J	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R101A050	0.3 J	ND(0.6)	0.6	ND(0.7)	---	---	---	---	---	---	---
R101A075	ND(0.6)	ND(0.6) [ND(0.12)]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R101A100	0.4 J	0.4 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R101A125	7.6	0.9	0.4 J [0.31]	0.3 J	---	---	---	---	---	---	---
R101B075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R101B100	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R101B125	2 [2.4]	1.2	0.2 J	ND(0.5)	---	---	---	---	---	---	---
R101C025	0.2 J	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R101C050	0.4 J	ND(0.5) [0.13]	ND(0.6) [ND(0.5)]	ND(0.6)	---	---	---	---	---	---	---
R101C075	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R101C100	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.09)]	ND(0.5)	---	---	---	---	---	---	---
R101C125	1.6	2 J	0.7	0.4 J	---	---	---	---	---	---	---
R49BZ153	1.6	---	0.40 J [0.50 J]	---	0.30 J	---	---	---	---	---	---
R52A000	0.2 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52A025	ND(0.5) [ND(0.7)]	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R52A050	ND(0.6) [0.17]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52A075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52A100	ND(0.6)	ND(0.6)	ND(0.6) [0.13]	ND(0.5)	---	---	---	---	---	---	---
R52AZ109.5	7.7 [7.6]	---	0.4 J	---	ND(0.5)	---	---	---	---	---	---
R52AZ119	65	---	95	---	41	---	---	---	---	---	---
R52AZ128.5	190	---	470	---	110	---	---	---	---	---	---
R52B000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R52B025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52B075	ND(0.5)	ND(0.5) [ND(0.5)] [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52B100	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R52B115	0.3 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52BZ124	0.4 J	---	0.3 J	---	ND(0.6)	---	---	---	---	---	---
R52BZ132	40	---	40 [46]	---	25	---	---	---	---	---	---
R52BZ140	10	---	21 [23]	---	93	---	---	---	---	---	---
R52C000	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	---	---	---	---	---	---	---
R52C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52C100	ND(0.5) [0.11]	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.6)	---	---	---	---	---	---	---
R52C125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52C132	ND(1.3)	ND(1.1)	ND(1)	ND(1)	---	---	---	---	---	---	---
R52CZ137	ND (5.2)	---	ND (1.4)	---	5.2	---	---	---	---	---	---
R52CZ142	19	---	5.1	---	44J	---	---	---	---	---	---
R52CZ147	25	---	160	---	75 / 62 J	---	---	---	---	---	---
R52D050	ND(0.5)	ND(0.6) [ND(0.12)]	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52D075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.5)]	---	---	---	---	---	---	---
R52D100	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52D125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52D137	0.4 J	ND(1.7)	ND(1.8)	ND(1.9) [0.13]	---	---	---	---	---	---	---
R52DZ144	ND(2.1) [ND(0.09)]	---	ND(2.6)	---	ND(1.9)	---	---	---	---	---	---
R52DZ151	56J	---	13	---	12	---	---	---	---	---	---
R52DZ158	54	---	140	---	110	---	---	---	---	---	---
R52E075	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52E100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52E125	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52E150	ND(1) [0.22]	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R52EZ159	ND(4.6)	---	ND(4.6)	---	ND(4.6)	---	---	---	---	---	---
R52EZ177	7.3	---	8.8	---	16	---	---	---	---	---	---
R52F125	ND(0.5) [ND(0.6)]	ND(0.5) [ND(0.5)]	ND(0.5) [0.17]	ND(0.6)	---	---	---	---	---	---	---
R52F150	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R52F160	ND(0.6)	ND(0.5) [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R52FZ170	0.7 [0.5 J]	---	ND(0.6)	---	0.4 J	---	---	---	---	---	---
R52FZ182	45	---	65	---	86 J	---	---	---	---	---	---
R52FZ190	45	---	160	---	160 / 120	---	---	---	---	---	---
R53A000	ND(0.6) [ND(0.1)]	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R53A025	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R53A050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R53A075	1.8 J	0.9	0.7	0.4 J	---	---	---	---	---	---	---
R53A093	0.6 J	0.5	1.2	1.8	---	---	---	---	---	---	---
R53AZ100	1.2	---	ND(0.6)	---	0.4 J	---	---	---	---	---	---
R53AZ107	4 [2.6]	---	0.8	---	1.5	---	---	---	---	---	---
R53B000	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R53B075	ND(0.6)	3.4 J [2.8]	1.8 J	3 J	---	---	---	---	---	---	---
R53B092	ND(1.3)	0.7	1.1 J	1 J	---	---	---	---	---	---	---
R53BZ099	0.7 J	---	0.7 J	---	0.2 J	---	---	---	---	---	---
R53BZ103	4.9	---	ND(0.5)	---	0.6 J	---	---	---	---	---	---
R53C000	ND(0.8)	ND(0.7) [ND(0.15)]	ND(0.9)	ND(0.9)	---	---	---	---	---	---	---
R53C075	3.8	0.4 J [0.3 J]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R53C092	ND(0.5)	1.3 J	6.4 J [4.9]	6.6	---	---	---	---	---	---	---
R53CZ099.5	0.8	---	0.2 J	---	0.2 J	---	---	---	---	---	---
R53CZ107	5.9	---	6.4	---	7.1	---	---	---	---	---	---
R53CZ114.5	7.2	---	32	---	---	---	---	---	---	---	---
R53D000	ND(1)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R53D025	ND(0.6) [0.11]	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R53D050	ND(1.1)	5.9 J	ND(0.6)	ND(0.5) [ND(0.6)]	---	---	---	---	---	---	---
R53D075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [0.09 J]	---	---	---	---	---	---	---
R53DZ102	1.4	---	25	---	9.4 [8.9]	---	---	---	---	---	---
R53DZ113	6.1	---	36 [40]	---	50	---	---	---	---	---	---
R58A025	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R58A050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R58A075	0.3 J	ND(0.7) [0.12]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R58AZ125	4	---	1.9	---	3 J	---	---	---	---	---	---
R58AZ134	11	---	2.1	---	1.2	---	---	---	---	---	---
R58AZ142	14 J	---	64 J	---	27 J	---	---	---	---	---	---
R58B075	ND(0.5)	0.9 J	0.3 J	ND(0.5)	---	---	---	---	---	---	---
R58B100	0.3 J	1.9 J	0.4 J	ND(0.5)	---	---	---	---	---	---	---
R58B117	0.7	ND(0.5)	ND(0.5) [0.07 J]	ND(0.5)	---	---	---	---	---	---	---
R58BZ123	1.2	---	1	---	0.8 [0.75]	---	---	---	---	---	---
R58BZ129	29 J	---	38 J [34 J]	---	67 J	---	---	---	---	---	---
R58BZ135	96 J	---	270 J	---	56 J	---	---	---	---	---	---
R58C025	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R58C050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R58C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R58C100	0.3 J	0.5 J	0.8 J [0.73]	0.2 J	---	---	---	---	---	---	---
R58C105	0.8 J	0.6	ND(0.6)	ND(0.6) [ND(0.5)]	---	---	---	---	---	---	---
R58CZ111	1.1 J	---	1.7	---	1.1 J	---	---	---	---	---	---
R58CZ117	15	---	2.9	---	1.7	---	---	---	---	---	---
R58CZ123	11 [8.9]	---	8.4 [9.3]	---	43 J	---	---	---	---	---	---
R65B000	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R65BZ103	2.2 J	---	0.7 J	---	1.1 J	---	---	---	---	---	---
R65BZ108	12	---	7.8 J	---	21 J	---	---	---	---	---	---
R65C050	0.6	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R65C075	0.30 J	ND(0.6)	ND(0.7) [0.58]	ND(0.7)	---	---	---	---	---	---	---
R65C089	6.2	ND(0.5)	0.60 J [0.20 J]	0.60 J	---	---	---	---	---	---	---
R65CZ096	ND(1.2)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R65CZ103	2.2 J	---	0.7 J	---	1.1 J	---	---	---	---	---	---
R70A025	ND(0.6) [0.3 J]	0.4 J	ND(0.7)	ND(0.6)	---	---	---	---	---	---	---
R70A050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R70A075	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R70A125	8.4	ND(0.6)	ND(0.8)	ND(0.7)	---	---	---	---	---	---	---
R70A150	5.2	8.4	0.7	3.8 [5.4]	---	---	---	---	---	---	---
R70A225	ND(0.6)	ND(0.6)	ND(0.6)	11	---	---	---	---	---	---	---
R70A241	ND(0.5)	0.3 J	90	31	---	---	---	---	---	---	---
R70AZ249	54	---	39	---	120 [88]	---	---	---	---	---	---
R70AZ258	50	---	250	---	160	---	---	---	---	---	---
R70AZ267	23 [26]	---	71	---	820	---	---	---	---	---	---
R70B025	ND(0.6) [ND(0.12)]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70B050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R70B075	ND(0.6)	ND(0.5) [ND(0.6)]	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R70B100	0.9	0.3 J	ND(0.7)	ND(0.7)	---	---	---	---	---	---	---
R70B125	0.4 J	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.6)	---	---	---	---	---	---	---
R70B200	ND(0.5) [0.08 J]	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70B225	ND(0.6)	ND(0.6)	18	1.9 J	---	---	---	---	---	---	---
R70B254	ND(0.5)	3.2	1.2	3	---	---	---	---	---	---	---
R70BZ272	78	---	4.2	---	2.4	---	---	---	---	---	---
R70BZ290	380	---	78 [60]	---	26	---	---	---	---	---	---
R70BZ308	47 [34]	---	54	---	190	---	---	---	---	---	---
R70C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70C100	0.3 J	ND(0.6) [0.07 J]	ND(0.5) [ND(0.5)]	ND(0.5)	---	---	---	---	---	---	---
R70C125	1.6	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70C150	0.3 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70C225	ND(0.6)	ND(0.5) [0.1]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R70C251	ND(0.6)	25	3.7	2.3	---	---	---	---	---	---	---
R70CZ275	73 [60]	---	3.8	---	3.8 [4.7]	---	---	---	---	---	---
R70CZ299	70	---	5.8	---	1.6	---	---	---	---	---	---
R70CZ323	77	---	290 [160]	---	43	---	---	---	---	---	---
R70D075	ND(0.6) [0.07 J]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70D100	1.4	1.3	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R70D125	0.6 J	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R70D200	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6) [ND(0.6)]	---	---	---	---	---	---	---
R70D225	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R70D265	ND(0.6) [0.14]	ND(0.5)	17 [16]	29	---	---	---	---	---	---	---
R70DZ289	66	---	7.1	---	3.4	---	---	---	---	---	---
R70DZ313	4.3	---	7.7	---	9.4 [9.9]	---	---	---	---	---	---
R70DZ327	56 [42]	---	300	---	57	---	---	---	---	---	---
R70DZ351	34	---	110	---	430	---	---	---	---	---	---
R77A025	0.5 J	ND(0.6)	ND(0.6)	ND(0.7)	---	---	---	---	---	---	---
R77A050	0.4 J	---	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R77A075	ND(0.6) [ND(0.5)] [ND(0.11)]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R77A100	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R77A125	1.8	0.5 J	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R77A255	0.5 J	0.5 J	ND(0.5)	26 [15]	---	---	---	---	---	---	---
R77AZ279	110	---	26	---	11	---	---	---	---	---	---
R77AZ303	31	---	1.8	---	2.2	---	---	---	---	---	---
R77AZ327	45	---	19	---	6.5 J	---	---	---	---	---	---
R77AZ351	18 [29]	---	25	---	72	---	---	---	---	---	---
R77B125	1.3	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.7)	---	---	---	---	---	---	---
R77B150	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R77B175	ND(0.6)	ND(0.6)	ND(0.6)	1.6 J	---	---	---	---	---	---	---
R77B200	ND(0.6)	ND(0.5)	ND(0.5) [ND(0.08)]	ND(0.5)	---	---	---	---	---	---	---
R77B225	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R77B250	1.8 [1.9]	27 J	39 J	10 J	---	---	---	---	---	---	---
R77B258	ND(0.6)	ND(0.6)	71	39	---	---	---	---	---	---	---
R77BZ281	7 J	---	55 J	---	6.8	---	---	---	---	---	---
R77BZ304	49	---	16 J	---	1.6	---	---	---	---	---	---
R77BZ327	ND(0.5)	---	190 [130]	---	74	---	---	---	---	---	---
R77C050	0.9	3.1	0.4 J	0.4 J	---	---	---	---	---	---	---
R77C075	2.8	2.4	0.7	0.2 J	---	---	---	---	---	---	---
R77C100	1.9	0.9	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R77C125	24	7.9	1.4	1.8	---	---	---	---	---	---	---
R77C255	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.7)	---	---	---	---	---	---	---

PRIOR EPA SAMPLE RESULTS (CON'T)

Sample Name	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5
R77CZ277	41		30 J		3.9 J
R77CZ299	140 J	---	39	---	10 [0.31]
R77CZ321	73	---	300	---	82
R77D150	ND(0.6)	ND(0.6) [ND(0.1)]	ND(0.5)	0.4 J	---
R77D175	ND(0.6)	ND(0.6)	ND(0.6)	0.3 J	---
R77D225	ND(0.6)	0.9 [0.39]	0.5 J	0.4 J	---
R77D250	ND(0.6)	ND(0.5)	ND(0.6)	7.3	---
R77DZ264	130 [75]	---	82	---	49
R77DZ278	140	---	72	---	64
R77DZ292	31	---	69	---	39
R77E245	ND(0.6)	0.4 J	0.2 J [ND(0.1)]	ND(0.5)	---
R77EZ257	32	---	1.2	---	2.8 J
R77EZ272	50	---	120 [89]	---	22 J
R77EZ287	90	---	44	---	270
R77F150	ND(0.6) [ND(0.1)]	4.9	3.1	0.8	---
R77F175	ND(0.6)	ND(0.6)	5.3	2.4 [1.2] [0.56]	---
R77F239	ND(0.6)	ND(0.6) [ND(0.11)]	0.3 J	0.3 J	---
R77FZ250	48	---	5.1 J	---	2.3
R77FZ261	42	---	68	---	19
R77FZ272	54	---	220	---	31 [31]
R77G216	0.3 J [ND(0.5)] [0.12]	23	1.8	0.2 J	---
R81AZ96	ND(0.6)	---	ND(0.6)	ND(0.5)	---
R82A025	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---
R82A050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---
R82A075	ND(0.6) [0.3 J]	ND(0.5)	ND(0.5)	ND(0.6)	---
R82A100	0.4 J	0.3 J [0.25]	ND(0.5)	ND(0.5)	---
R82A125	1	ND(0.6)	ND(0.5)	ND(0.5)	---
R82A132	0.8	0.7	0.9	0.4 J [1]	---
R82B100	2.3	0.3 J	ND(0.5)	ND(0.5)	---
R82B125	1.1	0.3 J	0.2 J [0.18]	ND(0.6)	---
R82B137	3.8	0.2 J [7.2 J]	1.9	0.9	---
R82C025	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	ND(0.4)	---
R82C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---
R82C075	4.7	ND(0.6)	ND(0.5)	ND(0.6)	---
R82C100	5.6	12	0.6 [0.7]	0.4 J	---
R82C125	3.1	0.5 J	0.3 J	0.3 J	---
R82C130	2.4	3.3	0.4 J [0.42]	0.2 J	---
R95A050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---
R95A075	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5)	---
R95A100	7.2	22	22	5.9	---
R95A125	7.3	16	8.1 J	1.5	---
R95A133	8.7	8.6	1.7 J	0.30 J	---
R95AZ156	60	---	25	---	2.0 J [1.1]
R95AZ179	89	---	35	---	4.0 J
R95AZ202	59	---	82	---	15
R95B000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---
R95B075	0.50 J [0.329]	ND(0.6)	ND(0.5)	ND(0.6)	---
R95B100	7.7	5.5	2.1	0.90	---
R95B125	7.7	18	140	21	---
R95B140	4.3 J	4.9 J	12	0.60 J	---
R95BZ156	27	---	3.2 J	---	0.40 J
R95BZ172	80	---	44	---	5.1
R95BZ188	49	---	5.7 [4.8]	---	3.9
R95C050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---
R95C075	2.4	2.2 [0.777]	0.50 J	0.30 J	---
R95C100	13	6.7	1.8	1.0	---
R95C125	10	22	92	11	---
R95C139	10	1.8 J	1.8 J	0.80 J	---
R95CZ149	60	---	9.5	---	3.0 J
R95CZ159	44	---	5.2	---	6.1
R95CZ169	19	---	3.9	---	6.1
RB021565	---	---	---	---	18
RB021584	9.8	---	---	---	---
RB021605	---	---	31	---	---
RB021626	20	---	---	---	---
RB021644	---	---	330	---	---
RB021665	---	---	---	---	160[223]
RB021686	6.3	---	---	---	---
RB021705	---	---	0.79 J	---	---

SUMMARY OF PDI PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PDI GE SAMPLE RESULTS

Sample ID	0–1	1–2	2–3	2–4	3–4	4–6	6–8	8–10
3B–SS–1	38	---	---	---	---	---	---	---
3B–SS–2	30.7	---	---	---	---	---	---	---
3B–SS–3	0.42	---	---	---	---	---	---	---
3B–SS–4	8.8	---	---	---	---	---	---	---
3B–SS–5	0.218	---	---	---	---	---	---	---
3B–SS–6	16.3	---	---	---	---	---	---	---
3B–SS–7	0.079	---	---	---	---	---	---	---
3B–SS–8	38	---	---	---	---	---	---	---
3B–SS–9	17.6	---	---	---	---	---	---	---
3B–SS–10	62	---	---	---	---	---	---	---
3B–SS–11	7.0	---	---	---	---	---	---	---
3B–SS–12	32	---	---	---	---	---	---	---
3B–SS–13	1.54	---	---	---	---	---	---	---
3B–SS–14	49	---	---	---	---	---	---	---
3B–SS–15	11.7	---	---	---	---	---	---	---
3B–SS–16	7.2	---	---	---	---	---	---	---
3B–SS–17	157	---	---	---	---	---	---	---
3B–SS–18	0.039 J	---	---	---	---	---	---	---
3B–SS–19	0.102	---	---	---	---	---	---	---
3B–SS–20	0.028 J	---	---	---	---	---	---	---
3B–SS–21	66	---	---	---	---	---	---	---
3B–SS–22	91	---	---	---	---	---	---	---
3B–SS–23	0.050 J	---	---	---	---	---	---	---
3B–SS–24	32	---	---	---	---	---	---	---
3B–SS–25	7.2	---	---	---	---	---	---	---
3B–SS–26	ND(0.049)	---	---	---	---	---	---	---
3B–SS–27	0.29	---	---	---	---	---	---	---
3B–SS–28	0.103	---	---	---	---	---	---	---
3B–SB–1	0.085	ND(0.037)	---	ND(0.038)	---	ND(0.038)	---	---
3B–SB–2	56	2.01	---	0.052	---	ND(0.036)	---	---
3B–SB–3	0.42	0.032 J [0.078]	---	ND(0.039)	---	ND(0.040)	---	---
3B–SB–4	1.51	0.61	---	0.026 J	---	0.031 J	---	---
3B–SB–5	0.23	1.18	---	0.28	---	0.195	ND(0.039)	---
3B–SB–6	---	---	---	ND(0.036)	---	ND(0.040) [ND(0.039)]	---	---
3B–SB–7	58	56	---	0.46	---	0.032 J	---	---
3B–SB–8	---	---	---	ND(0.043)	---	ND(0.042)	---	---
3B–SB–9	1.92	0.069	---	ND(0.038)	---	ND(0.038)	---	---
3B–SB–10	17	---	---	44	---	31	0.12	ND(0.039)
3B–SB–11	21	17.7	---	0.22	---	ND(0.045)	---	---
3B–SB–12	0.097	ND(0.041)	---	ND(0.044)	---	ND(0.044)	---	---
3B–SB–13	---	---	---	ND(0.035)	---	0.036	---	---
3B–SB–14	---	14	---	89	---	19 [34]	4.4	ND(0.041)
3B–SB–15	---	---	---	ND(0.041)	---	ND(0.039) [ND(0.040)]	---	---
3B–SB–16	26	10.4	---	0.048 J	---	ND(0.046)	---	---
3B–SB–17	0.075	0.36	---	0.218	---	ND(0.042)	---	---
3B–SB–18	---	---	---	ND(0.045)	---	ND(0.043)	---	---
3B–SB–19	0.028 J	0.080	---	ND(0.047)	---	ND(0.045)	---	---
3B–SB–20	0.062	0.041	---	0.153	---	ND(0.038)	---	---
3B–SB–21	0.070	0.23	---	0.024 J [ND(0.044)]	---	ND(0.038)	---	---
3B–SB–22	0.131	0.059	---	ND(0.036)	---	ND(0.038)	---	---
3B–SB–23	---	0.46	---	ND(0.045)	---	ND(0.043)	---	---
3B–SB–24	3.4	50	---	3.22	---	ND(0.042)	---	---
3B–SB–25	0.089	2.13	---	0.68 [0.88]	---	0.059 J	---	---
3B–SB–26	---	---	---	---	---	---	ND(0.036)	---
3B–SB–27	---	---	---	---	ND(0.042) [ND(0.042)]	ND(0.037)	0.12	---
3B–SB–28	---	---	ND(0.042)	---	---	---	---	---
3B–SB–29	---	---	ND(0.038)	---	---	---	---	---
3B–SB–31	---	---	---	---	---	---	ND(0.041)	---

PRIOR GE SAMPLE RESULTS

Sample Name	0 – 0.17	0 – 0.5	0.5 – 0.75	0.5 – 1	0.75 – 1	1 – 1.25	1 – 1.5	1.25 – 1.5	1.5 – 2	2 – 2.5	2.5 – 3	3 – 3.5	3.5 – 4	4 – 4.5	4.5 – 5	5 – 5.5	5.5 – 6	6 – 6.5	6.5 – 7	7 – 7.5	7.5 – 8
BE–0010	---	16.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BE–009	---	41.6	---	---	---	---	26.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SB–1	---	0.119	---	ND(0.12)	---	---	ND(0.123)	---	ND(0.13)	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SB–2	---	ND(0.119)	---	ND(0.111)	---	---	ND(0.111)	---	ND(0.116)	2.07	0.278	0.153	---	---	---	---	---	---	---	---	---
I7–3–4–SB–3	---	ND(0.3)	---	ND(0.127)	---	---	ND(0.122)	---	ND(0.119)	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SB–4	---	0.949	---	1.11	---	---	ND(0.118)	---	3.97	1.01	1.8 [160]	0.634	ND(0.127)	---	---	---	---	---	---	---	---
I7–3–4–SB–5	---	1.54	---	ND(0.121)	---	---	ND(0.125)	---	1.86	8.41	4.44	3.76	0.146	3.52	19	1.17	4.45	---	---	---	---
I7–3–4–SB–6	---	ND(0.144)	---	ND(0.147)	---	---	ND(0.169) [ND(0.204)]	---	ND(0.151)	0.825	17.1	49.3	83.9	20.3	266	222	159	91.8	137	84.7	1.17
I7–3–4–SB–7	---	---	---	---	---	---	135 [83.5]	---	2.49	206	191	365	27.9	---	---	---	---	---	---	---	---
I7–3–4–SB–8	---	---	---	---	---	---	0.251	---	1.13	ND(0.114)	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SS–1	---	0.2	---	0.439	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SS–2	---	18.6	---	53.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SS–3	---	4.1	---	4.67	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SS–4	---	0.412	---	ND(0.132)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SS–5	---	0.235	---	ND(0.256)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SS–6	---	ND(0.134)	---	ND(0.119)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–4–SS–7	---	ND(0.143)	---	ND(0.134) [ND(0.129)]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–5–SB–1	---	0.244	---	ND(0.116)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–5–SB–2	---	42.1	---	78.5	---	---	87.5	---	114	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6A	---	27 [31]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6B	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6C	---	62	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6C–10	---	46	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6C–12	---	11 [14]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6C–15	0.091	79	9.1	---	2.4	0.78	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6D	---	21	---	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6G	---	3.4	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6H	0.083	22	38.5	---	3.6	0.63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6I	---	3.3 [4.2]	10	---	11	9.2	---	25.5	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6J	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6K	---	0.72	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6L	---	14.8 J [3.4 J]	37.5	---	21.6	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6M	---	7.3 [7.4]	4.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6N	---	39.6	36.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6P	0.099	67.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–6Q	---	22.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7A	---	82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7A–1	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7A–2	---	87 [87] / 160	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7B	---	24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7BB	---	3.8 [4.7]	---	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7C	---	30	---	1.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D	---	53	---	16	---	47.6	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–1	---	29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–10	ND(0.041)	84	18.9	---	29.4	6.0	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–11	---	45	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–3	---	37	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–4	0.032 J	64	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–5	---	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–7	---	31	2.9	---	4.8	ND(0.010)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7D–9	---	7.8	15.1	---	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7E	---	40	---	63 [58]	---	11.9	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7F	---	24	---	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7G	0.062	45	---	2.8	---	0.94	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7H	---	2.8	0.47 [ND(0.01)]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7K	---	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7L	---	27	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7M	---	41	16	---	32.3	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7N	---	57	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7O	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7P	---	45.8 [35.8]	33.3	---	20.3	2.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7Q	---	45.1 [38.6]	24	---	40.8	9.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7R	---	14.3 [12.2]	35.2	---	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7S	---	18.6 [20]	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7V	---	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7W	---	1.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7X	---	9.7	---	6.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7Y	---	9.9 [9.1]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7–3–7Z	---	3.1	---	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

NOTES TO TABLES:

A. EXISTING SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB.PDI

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP–REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED.

D. DUPLICATE RESULTS PRESENTED IN BRACKETS.

E. / = SEPARATED RESULTS OF MULTIPLE SAMPLES COLLECTED AT THE SPECIFIED LOCATION AND DEPTH INTERVAL ON SEPARATE OCCASIONS.

0 40' 80'
GRAPHIC SCALE

NOTES TO FIGURE:

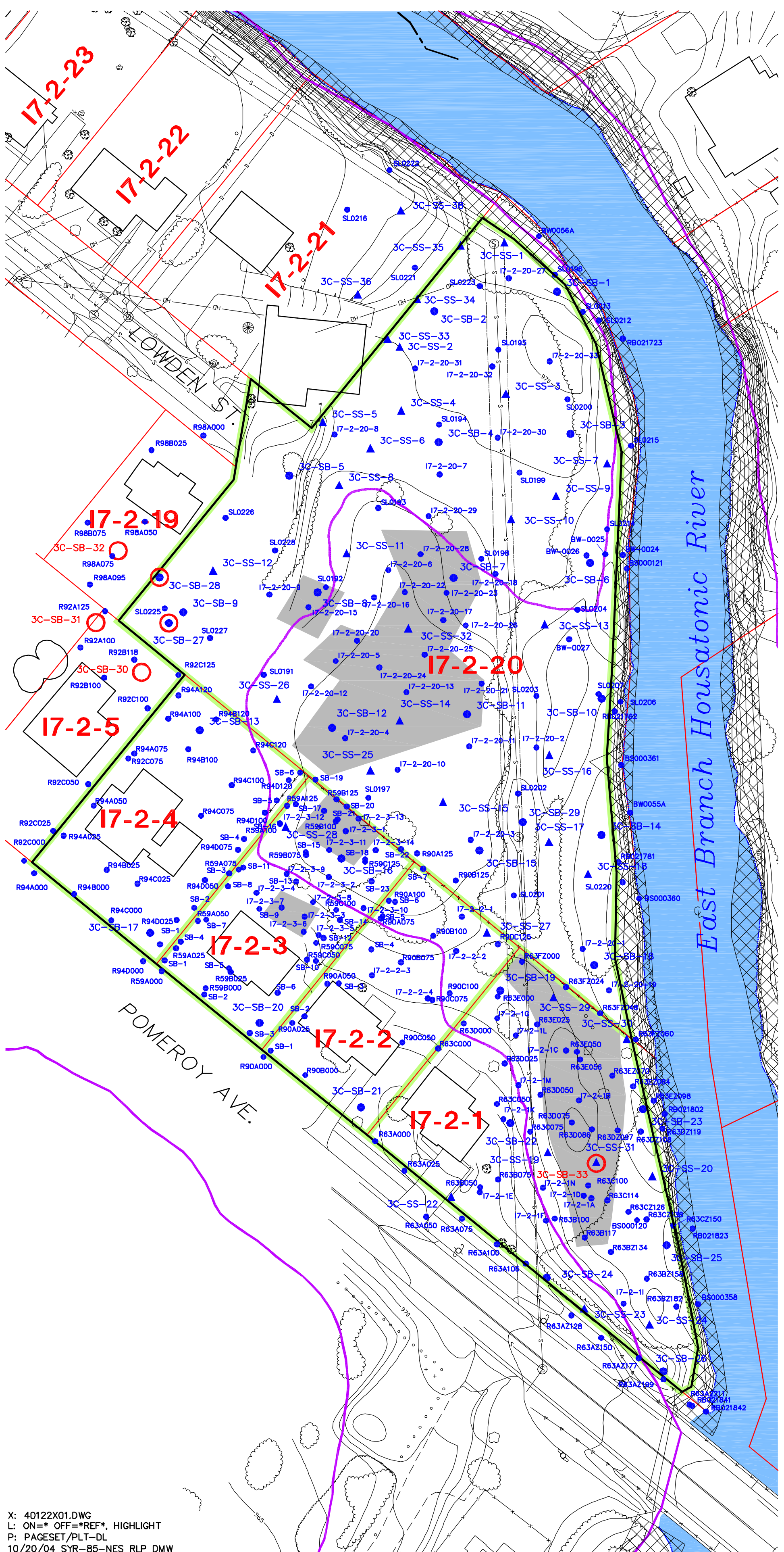
1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF PCB ANALYTICAL RESULTS AND PROPOSED PCB SAMPLE LOCATIONS FOR GROUP 3B

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
2



LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- 17-2-4 RESIDENTIAL PROPERTY PARCEL ID
- R90C100 EXISTING SOIL BORING LOCATION
- 3C-SS-1 EXISTING SURFACE SOIL SAMPLE LOCATION
- 3C-SB-32 PROPOSED SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1½ MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.0 FEET)
- DRAIN LINE
- GAS LINE
- OVERHEAD ELECTRIC
- SANITARY SEWER LINE
- WATER LINE

SUMMARY OF PDI PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PDI GE SAMPLE RESULTS

Sample ID	0-1	1-2	2-4	4-6	6-8	8-10
3C-SS-1	5.3	---	---	---	---	---
3C-SS-2	2.5 [2.27]	---	---	---	---	---
3C-SS-3	4.5	---	---	---	---	---
3C-SS-4	5.9	---	---	---	---	---
3C-SS-5	0.135	---	---	---	---	---
3C-SS-6	4.0	---	---	---	---	---
3C-SS-7	60	---	---	---	---	---
3C-SS-8	5.1	---	---	---	---	---
3C-SS-9	5.1	---	---	---	---	---
3C-SS-10	4.0	---	---	---	---	---
3C-SS-11	9.4	---	---	---	---	---
3C-SS-12	1.73	---	---	---	---	---
3C-SS-13	6.8	---	---	---	---	---
3C-SS-14	1.1	---	---	---	---	---
3C-SS-15	6.9	---	---	---	---	---
3C-SS-16	58	---	---	---	---	---
3C-SS-17	49	---	---	---	---	---
3C-SS-18	62	---	---	---	---	---
3C-SS-19	0.48	---	---	---	---	---
3C-SS-20	103	---	---	---	---	---
3C-SS-22	0.38	---	---	---	---	---
3C-SS-23	ND(0.042)	---	---	---	---	---
3C-SS-24	0.25	---	---	---	---	---
3C-SS-25	6.3	---	---	---	---	---
3C-SS-26	15.7	---	---	---	---	---
3C-SS-27	3.0	---	---	---	---	---
3C-SS-28	6.0	---	---	---	---	---
3C-SS-29	ND(0.040)	---	---	---	---	---
3C-SS-30	20.1	---	---	---	---	---
3C-SS-31	0.55	---	---	---	---	---
3C-SS-32	0.027 J	---	---	---	---	---
3C-SS-33	17.4	---	---	---	---	---
3C-SS-34	1.61	---	---	---	---	---
3C-SS-35	2.22	---	---	---	---	---
3C-SS-36	0.206	---	---	---	---	---
3C-SS-38	0.52	---	---	---	---	---
3C-SB-1	16.5	5.6	0.18	ND(0.039)	---	---
3C-SB-2	2.47	0.095	0.062	ND(0.039)	---	---
3C-SB-3	8.6 [8.6]	8.2	0.076	ND(0.040)	---	---
3C-SB-4	5.5	0.138	0.138	0.25	ND(0.042)	---
3C-SB-5	0.032 J	ND(0.035)	ND(0.035)	ND(0.035)	---	---
3C-SB-6	---	2.2	30	0.33	0.048	---
3C-SB-7	0.020 J	0.056 [0.084]	4.3	0.131	ND(0.042)	---
3C-SB-8	---	---	ND(0.039)	ND(0.037)	---	---
3C-SB-9	0.34	8.4	34	ND(0.035)	---	---
3C-SB-10	---	---	1.04	0.145	ND(0.048)	---
3C-SB-11	0.59	0.57	0.048 J	ND(0.044)	---	---
3C-SB-12	ND(0.039) [ND(0.038)]	3.9	0.086	ND(0.037)	---	---
3C-SB-13	---	---	0.29	ND(0.037)	---	---
3C-SB-14	120 [109]	79	102	7.2	2.7	0.087
3C-SB-15	6.2	0.45	ND(0.042)	ND(0.042)	---	---
3C-SB-16	7.2	9.6	1.2	ND(0.044)	---	---
3C-SB-17	---	---	ND(0.041)	ND(0.042) [ND(0.042)]	---	---
3C-SB-18	47	56	2.14	ND(0.039)	ND(0.045)	ND(0.044)
3C-SB-19	---	---	ND(0.037)	ND(0.039) [ND(0.040)]	---	---
3C-SB-20	3.1	0.038	ND(0.037)	1.29	0.091	---
3C-SB-21	0.45	0.032 J	0.029 J	ND(0.035)	---	---
3C-SB-22	---	2.3	0.030 J	ND(0.036)	---	---
3C-SB-23	56	210	29	ND(0.040)	---	---
3C-SB-24	29	21.4	5.9	ND(0.046)	---	---
3C-SB-25	47	82	147	1.98 [34.3]	ND(0.045)	---
3C-SB-26	15.9	40.6	82	0.78	ND(0.050)	---
3C-SB-27	---	---	11.6	---	---	---
3C-SB-28	---	---	47	---	---	---
3C-SB-29	---	---	---	---	ND(0.046)	---

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Sample Name	0 - 0.08	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5	3 - 3.5	3 - 4	4 - 4.5	4 - 5	5 - 5.5	5 - 6
BS000120	---	---	---	---	---	---	2.58	---	ND(0.5)	---	1.83	---
BS000121	---	---	---	---	---	---	16.5	---	5.26	---	5.28 [7.68]	---
BS000358	---	---	---	---	---	---	---	21 J [32 J]	---	0.12 J	---	ND(0.023)
BS000360	---	---	---	---	---	---	---	140	---	460	---	7.8 J
BS000361	---	---	---	---	---	---	---	32 J	---	19 J	---	21 J
BW-0024	---	21	---	47	---	160	---	---	---	---	---	---
BW-0025	---	40	---	93	---	50	---	---	---	---	---	---
BW-0026	---	27	---	1.63	---	20	---	---	---	---	---	---
BW-0027	---	83	---	8.85	---	3.64	---	---	---	---	---	---
BW0055A	3.4	---	---	---	---	---	---	---	---	---	---	---
BW0056A	6.6	---	---	---	---	---	---	---	---	---	---	---
R59A000	---	2.2 J	0.30 J	0.20 J	ND(0.5)	---	---	---	---	---	---	---
R59A025	---	5.8	5.8	1.3 J	1.5 J	---	---	---	---	---	---	---
R59A050	---	3.7	0.3 J	0.3 J	ND(0.5)	---	---	---	---	---	---	---
R59A075	---	4.7	2.2	2.9	12	---	---	---	---	---	---	---
R59A100	---	12	24	9.4	3.1	---	---	---	---	---	---	---
R59A125	---	4.6 [5.8]	4.4 J	4.4	4.2	---	---	---	---	---	---	---
R59B000	---	3.6	4.4 J	2.5	1	---	---	---	---	---	---	---
R59B025	---	3.4	3.8	0.9 [0.57]	1.6	---	---	---	---	---	---	---
R59B075	---	4.8 J	3.7	0.4 J [0.46]	0.3 J	---	---	---	---	---	---	---
R59B100	---	4.5	4	5.6	6.8	---	---	---	---	---	---	---
R59B125	---	ND(0.5)	ND(0.5)	13 J	9.9 J	---	---	---	---	---	---	---
R59C050	---	9 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R59C075	---	5.4	6.7 [6.6]	5.8	2.6	---	---	---	---	---	---	---
R59C100	---	29 J	28 J	19 J	6.7 J	---	---	---	---	---	---	---
R59C125	---	16	20	15	10 [4.8]	---	---	---	---	---	---	---
R63A000	---	4.5 [2.6] [1.4]	0.60 J	0.40 J	0.60 J	---	---	---	---	---	---	---
R63A025	---	0.50 J	2.0 J	1.1 J	1.6 J	---	---	---	---	---	---	---
R63A050	---	0.90	1.4 J	0.90 J	1.3 J	---	---	---	---	---	---	---
R63A075	---	3.7	2.8	ND(0.60)	0.80 J	---	---	---	---	---	---	---
R63A100	---	0.40 J	0.80 J	ND(0.50)	0.30 J	---	---	---	---	---	---	---
R63A106	---	1.6	0.2 J	0.4 J	0.5 J	---	---	---	---	---	---	---
R63AZ128	---	ND(0.60)	---	ND(0.50)	---	ND(0.50) [ND(0.10)]	---	---	---	---	---	---
R63AZ150	---	ND(0.60)	---	0.70	---	0.50 [0.20 J]	---	---	---	---	---	---
R63AZ177	---	0.20 J	---	0.30 J [0.20 J]	---	0.20 J	---	---	---	---	---	---
R63AZ199	---	ND(0.60)	---	ND(0.50)	---	ND(0.50)	---	---	---	---	---	---
R63AZ211	---	17	---	15	---	9.2 [23]	---	---	---	---	---	---
R63B050	---	2.3	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R63B075	---	2.3 J	0.3 J	ND(0.5)	0.4 J	---	---	---	---	---	---	---
R63B100	---	2.6 J	ND(2.3)	ND(2.8)	ND(1.4)	---	---	---	---	---	---	---
R63B117	---	ND(0.6)	ND(0.6)	ND(0.6) [ND(0.11)]	1.6 J	---	---	---	---	---	---	---
R63BZ134	---	7.5	---	34	---	50	---	---	---	---	---	---
R63BZ158	---	15 [22]	---	6.6	---	0.3 J	---	---	---	---	---	---
R63BZ182	---	33	---	57	---	360	---	---	---	---	---	---
R63C000	---	4.2 J	3.7 J [2.5]	ND(0.5) [ND(0.6)]	ND(0.5)	---	---	---	---	---	---	---
R63C050	---	2	0.4 J	ND(0.5)	0.4 J	---	---	---	---	---	---	---
R63C075	---	2	3	0.8 [0.64]	1.1	---	---	---	---	---	---	---
R63C100	---	ND(0.6)	ND(0.6)	ND(0.6)	17 J	---	---	---	---	---	---	---
R63C114	---	21	15	9.4	62 J	---	---	---	---	---	---	---
R63CZ126	---	25	---	22 J [28]	---	6.2	---	---	---	---	---	---
R63CZ138	---	98	---	42	---	4.7 J	---	---	---	---	---	---
R63CZ150	---	41	---	120	---	190	---	---	---	---	---	---
R63D000	---	8.3	7.3	0.3 J	0.2 J	---	---	---	---	---	---	---
R63D025	---	6.9	0.6 J	0.2 J	1.6	---	---	---	---	---	---	---
R63D050	---	ND(0.6) [ND(0.1)]	ND(0.5)	2.1 J	5.1 J	---	---	---	---	---	---	---
R63D075	---	ND(0.5)	ND(0.5)	70 J	29 J	---	---	---	---	---	---	---
R63D086	---	ND(0.6)	ND(0.5)	0.2 J	91 J [74] [87]	---	---	---	---	---	---	---
R63DZ097	---	100	---	1100	---	210 [235]	---	---	---	---	---	---
R63DZ108	---	65 [77]	---	160	---	280	---	---	---	---	---	---
R63DZ119	---	10	---	34 J	---	17 J	---	---	---	---	---	---
R63E000	---	3.4 [3.9]	0.3 J	2.6 J	0.2 J	---	---	---	---	---	---	---
R63E025	---	0.4 J	0.2 J	0.2 J	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R63E050	---	ND(0.5)	1.8 J	1.7	0.4 J	---	---	---	---	---	---	---
R63E056	---	ND(0.5) [0.06 J]	ND(0.5)	2.2	1.3 J	---	---	---	---	---	---	---
R63EZ070	---	ND(0.5)	---	ND(0.6)	---	7.4 J	---	---	---	---	---	---
R63EZ084	---	72 [87]	---	150	---	42	---	---	---	---	---	---
R63EZ098	---	46	---	690 [530]	---	130	---	---	---	---	---	---
R63FZ000	---	0.3 J	---	ND(0.5) [ND(0.1)]	---	ND(0.6)	---	---	---	---	---	---
R63FZ024	---	0.2 J	---	5.1	---	1 J	---	---	---	---	---	---
R63FZ048	---	ND(0.6)	---	99	---	19	---	---	---	---	---	---
R63FZ060	---	51	---	23 [17]	---	15	---	---	---	---	---	---
R90A000	---	1.1 [1.7]	3.1	0.80	0.40 J	---	---	---	---	---	---	---
R90A025	---	1.8 [3.1]	ND(0.5)	ND(0.5)	0.5 J	---	---	---	---	---	---	---
R90A050	---	3.5	3.2	0.3 J [0.21]	0.9	---	---	---	---	---	---	---
R90A075	---	1.7	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90A100	---	4.2	14	9.5	2.8	---	---	---	---	---	---	---
R90A125	---	15	0.8	0.3 J	0.3 J	---	---	---	---	---	---	---
R90B000	---	1.9	0.7	0.3 J	0.3 J	---	---	---	---	---	---	---
R90B075	---	1.4	ND(0.6) [ND(0.6)]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R90B100	---	4.1	0.6 J [0.72]	0.3 J	ND(0.6)	---	---	---	---	---	---	---
R90B125	---	4.6 J	4.6	5 J	8.3 [11]	---	---	---	---	---	---	---
R90C050	---	1.7	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90C075	---	3.8 J [4.3]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90C100	---	4.4 J	3.9 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R90C125	---	4.7 J	1.9 J	ND(1.1) [ND(0.6)]	ND(0.6) [0.11]	---	---	---	---	---	---	---
R92A100		ND(0.6)	ND(0.6) [ND(0.11)]	ND(0.5)	ND(0.5)		---	---	---	---	---	---
R92A125		ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)		---	---	---	---	---	---
R92B100		ND(0.5)	ND(0.5) [ND(0.6)]	ND(0.5)	ND(0.5)		---	---	---	---	---	---
R92B118		ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6) [ND(0.11)]		---	---	---	---	---	---
R92C000		ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)		---	---	---	---	---	---
R92C025	---	ND(0.7) [ND(0.11)]	ND(0.5)	ND(0.6) [ND(0.6)]	ND(0.5)	---	---	---	---	---	---	---
R92C050		ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R92C075	---	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R92C100		ND(0.6)	ND(0.5) [ND(0.1)]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R92C125		ND(0.7)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A000		ND(0.5) [ND(0.13)]	ND(0.5) [ND(5.5)]	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R94A025	---	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R94A050	---	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A075	---	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A100	---	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94A120	---	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---	---	---	---
R94B000	---	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R94B025	---	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5) [ND(0.11)]	---	---	---	---	---	---	---
R94B100	---	ND(0.7)	ND(0.5)	0.5 J	0.2 J	---	---	---	---	---	---	---
R94B120	---	0.6 J	ND(0.5)	1.3	2	---	---	---	---	---	---	---
R94C000	---	0.5 J	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R94C025	---	2.7 [1.3]	0.3 J	0.4 J	ND(0.5)	---	---	---	---	---	---	---
R94C075	---	1.8	0.5 J [0.15]	ND(0.5) [ND(0.5)]	0.3 J	---	---	---	---	---	---	---
R94C100	---	1.9	0.9	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R94C120	---	1.4	0.3 J	0.4 J	ND(0.5)	---	---	---	---	---	---	---
R94D000	---	0.50	ND(7.4)	ND(8.0)	ND(6.4)	---	---	---	---	---	---	---
R94D025	---	2.8 J	2.4 J	4.8 J	4.2 J	---	---	---	---	---	---	---
R94D050	---	3.2 J	6.6	0.9 [0.23]	0.8 [0.4 J]	---	---	---	---	---	---	---
R94D075	---	2.2 J	0.3 J	0.2 J	1.1	---	---	---	---	---	---	---
R94D100	---	5.9 J	3.5 J	16	16 [3.9]	---	---	---	---	---	---	---
R94D120	---	ND(7.2) [ND(6.6)] [1.4]	10	9.3	22	---	---	---	---	---	---	---
R98A000	---	ND(6.0) [0.67]	ND(12)	ND(11)	ND(1.6)	---	---	---	---	---	---	---
R98A050	---	ND(60) [ND(28)]	ND(28)	ND(0.90)	ND(0.80)	---	---	---	---	---	---	---
R98A075	---	ND(6.6)	ND(5.6) [1.2]	ND(0.60)	ND(0.40)	---	---	---	---	---	---	---
R98A095	---	ND(0.60)	ND(2.0)	ND(0.50)	ND(0.50)	---	---	---	---	---	---	---
R98B025	---	ND(33)	ND(2.0)	ND(0.50) [0.10]	ND(0.50)	---	---	---	---	---	---	---
R98B075	---	ND(31)	ND(29)	ND(31)	ND(4.9) [0.11]	---	---	---	---	---	---	---
RB021723	---	133 J	---	---	---	---	---	---	---	---	---	---
RB021762	---	12.8 [9.7]	---	---	---	---	---	---	---	---	---	---
RB021781	---	---	---	---	---	93	---	---	---	---	---	---
RB021802	---	---	---	2.37 J	---	---	---	---	---	---	---	---
RB021823	---	20.5 J	---	---	---	---	---	---	---	---	---	---
RB021841	---	13 J	---	5.16 J	---	3.48 J	---	---	---	---	---	---
RB021842	---	5.21 J	---	1.99 J	---	4.5 J	1.77 J	---	4.48 J	---	7.58 J	---
SL0191	---	7.8	6.9	1.48	0.21	---	---	---	---	---	---	---
SL0192	---	ND(0.018)	0.294	1.61	0.95	---	---	---	---	---	---	---
SL0193	---	8.1	8	4.09	1.8	---	---	---	---	---	---	---
SL0194	---	10.2	0.118	0.181	0.239	---	---	---	---	---	---	---
SL0195	---	4.77 [4.55]	0.277	---	---	---	---	---	---	---	---	---
SL0196	---	3.97	2	3.05	0.81	---	---	---	---	---	---	---
SL0197	---	8	6.6	6.2	3.16	---	---	---	---	---	---	---
SL0198	---	6.9 [7.3]	4.77	0.74	1.4	---	---	---	---	---	---	---
SL0199	---	2.62	0.305 J	0.061	0.179	---	---	---	---	---	---	---
SL0200	---	5.92	0.294	0.314	0.141	---	---	---	---	---	---	---
SL0201	---	10.5	10.4	0.46 J	0.84	---	---	---	---	---	---	---
SL0202	---	11.7 [11.7]	22.4	11.3	0.58	---	---	---	---	---	---	---
SL0203	---	32.1	45 J	27.2	16.7	---	---	---	---	---	---	---
SL0204	---	18.6	5.9	6.8	4.49	---	---	---	---	---	---	---
SL0206	---	22.8	---	47	---	130	---	---	---	---	---	---
SL0207	---	180	---	18.8	---	9.5	---	---	---	---	---	---
SL0212	---	130 J	---	390	---	54	---	---	---	---	---	---
SL0213	---	6.5	---	15.7	---	15.5	---	---	---	---	---	---
SL0214	---	9.6 J	16	3.38	1.06	---	---	---	---	---	---	---
SL0215	---	0.99	0.86	3.46	0.94 J	---	---	---	---	---	---	---
SL0216	---	0.64 [0.47]	0.26 J	0.178	0.193	---	---	---	---	---	---	---
SL0220	---	35 J	---	92	---	72.2	---	---	---	---	---	---
SL0221	---	0.082	ND(0.018)	0.034	0.035	---	---	---	---	---	---	---
SL0222	---	0.131 J	0.049	0.038	ND(0.019)	---	---	---	---	---	---	---
SL0223	---	0.305	0.042 J	0.021	ND(0.022)	---	---	---	---	---	---	---
SL0225	---	0.092 J	0.034 J	0.037 J	1.7	---	---	---	---	---	---	---
SL0226	---	0.124	ND(0.018)	ND(0.018)	ND(0.018)	---	---	---	---	---	---	---
SL0227	---	0.82	0.32	0.34	0.28	---	---	---	---	---	---	---
SL0228	---	0.725 [0.73]	0.14	0.11	0.056	---	---	---	---	---	---	---

PRIOR GE SAMPLE RESULTS

Sample Name	0 - 0.17	0 - 0.5	0.5 - 0.75	0.5 - 1	0.75 - 1	1 - 1.25	1 - 1.5	1.25 - 1.5	1.5 - 1.75	1.5 - 2	1.75 - 2	2 - 4
BW-0024	---	---	---	---	---	---	56	---	---	---	---	---
BW-0026	---	42.4	---	---	---	---	---	---	---	---	---	---
BW-0027	---	94.1	---	---	---	---	---	---	---	---	---	---
17-2-1A	0.119	31 / 21	24.4 [26.2]	---	2.2	2.6	---	1	---	---	---	---
17-2-1B	---	23	9.3	---	1.4	---	---	---	---	---	---	---
17-2-1C	0.078	28	12 [15.4]	---	1.7	---	---	---	---	---	---	---
17-2-1D	0.041 J	26	---	---	---	---	---	---	---	---	---	---
17-2-1E	---	2.5	---	ND(0.05)	---	---	---	---	---	---	---	---
17-2-1F	---	0.12	---	0.1	---	---	---	---	---	---	---	---
17-2-1G	---	0.05	---	0.42	---	---	---	---	---	---	---	---
17-2-1I	---	2.2 [1.9]	ND(0.01)	---	---	---	---	---	---	---	---	---
17-2-1K	---	2.8	ND(0.01)	---	---	---	---	---	---	---	---	---
17-2-1L	---	4.4	---	---	---	---	---	---	---	---	---	---
17-2-1M	---	1.3	---	---	---	---	---	---	---	---	---	---
17-2-1N	---	ND(0.5)	---	---	---	---	---	---	---	---	---	---
17-2-2-1	---	1.9	---	3	---	---	---	---	---	---	---	---
17-2-2-2	---	1.6	---	1.2	---	---	---	---	---	---	---	---
17-2-2-3	---	2.3	---	1.4	---	---	---	---	---	---	---	---
17-2-2-4	---	2.1	---	0.18	---	---	---	---	---	---	---	---
17-2-2-SB-1	---	0.9	---	0.35	---	---	0.66	---	---	0.29	---	---
17-2-2-SB-2	---	4	---	0.32	---	---	0.63	---	---	ND(0.035)	---	---
17-2-2-SB-3	---	1.2	---	0.95	---	---	0.028 J	---	---	ND(0.045)	---	---
17-2-2-SB-4	---	3.7	---	0.34	---	---	0.035 J	---	---	0.064	---	---
17-2-2-SB-5	---	4.2	---	0.94	---	---	0.036	---	---	0.13	---	---
17-2-2-SB-6	---	20.1	---	26	---	---	1.13	---	---	0.16 [0.30]	---	---
17-2-2-SB-7	---	33	---	1.02 [1.01]	---	---	0.33	---	---	0.286	---	---
17-2-20-1	---	40 [39]	---	22	---	---	---	---	---	---	---	---
17-2-20-10	---	1.46	9.16	---	7.63	1.75	---	---	---	---	---	---
17-2-20-11	---	1.74	9.44	---	5.04	7.17	---	---	---	---	---	---
17-2-20-12	---	1.67	1.43	---	2.92	0.587	---	---	---	---	---	---
17-2-20-13	---	1.53	21	---	5.16	1.16	---	---	---	---	---	---
17-2-20-15	---	2.2 J [4.7 J]	2.2	---	10.7	1.59	---	---	---	---	---	---
17-2-20-16	---	2.2	3.8	---	3.03	0.687	---	---	---	---	---	---
17-2-20-17	---	10.2	5.62	---	2.4	2.53	---	---	---	---	---	---
17-2-20-18	---	2.14	9.33	---	0.227	0.376	---	---	---	---	---	---
17-2-20-19	---	34.9 J [11.4 J]	65.3	---	33.7	56.7	---	---	---	---	---	---
17-2-20-2	---	17	---	0.6	---	---	---	---	---	---	---	---
17-2-20-20	---	6.97	4.74	---	5.57	1.2	---	---	---	---	---	---
17-2-20-21	---	6.4 [6.34]	3.88	---	21.3	1.53	---	---	---	---	---	---
17-2-20-22	ND(0.039) [ND(0.033)]	15	19	---	12	3.9	---	3.09	0.656	---	0.262	---
17-2-20-23	---	10 [12]	2.6	---	1.6	0.29	---	---	---	---	---	---
17-2-20-24	---	16	23	---	11	5.2	---	3.35	0.924	---	1.06	---
17-2-20-25	ND(0.039)	14	24	---	15	1.9	---	---	---	---	---	---
17-2-20-26	---	1.9	0.44	---	0.38	---	---	---	---	---	---	---
17-2-20-27	---	5.7 [4.9]	---	0.65	---	---	---	---	---	---	---	---
17-2-20-28	---	9.9	11	---	7.7	5.9	---	10.5	4	---	1.44	---
17-2-20-29	---	4.6	1.2	---	0.21	0.73	---	---	---	---	---	---
17-2-20-3	---	5.7	---	9.5	---	---	---	---	---	---	---	---
17-2-20-30	---	8.95 [9.8]	5.88	---	0.578	ND(0.1)	---	---	---	---	---	---
17-2-20-31	---	7.52	0.476	---	ND(0.1)	---	---	---	---	---	---	---
17-2-20-32	---	7.1	0.46	---	0.154	---	---	---	---	---	---	---
17-2-20-33	---	3.09	0.247	---	0.124	---	---	---	---	---	---	---
17-2-20-4	---	4.5	---	14	---	---	---	---	---	---	---	---
17-2-20-5	ND(0.038)	14	---	6.4	---	0.433	---	0.217	---	---	---	---
17-2-20-6	---	4	---	3.7	---	---	---	---	---	---	---	---
17-2-20-7	---	5	---	0.11	---	---	---	---	---	---	---	---
17-2-20-8	---	2.1	---	1.3	---	---	---	---	---	---	---	---
17-2-20-9	---	2.2	---	0.55	---	---	---	---	---	---	---	---
17-2-3-1	ND(0.041)	16	---	---	---	5.3	---	3.6	---	---	---	---
17-2-3-10	---	6.2	6.1	---	7	6.4	---	---	---	---	---	---
17-2-3-11	---	5.9	4.9	---	5.1	5.1	---	---	---	---	---	---
17-2-3-12	---	6.2	5.7	---	3.9	6.5	---	---	---	---	---	---
17-2-3-13	0.043 [0.04 J]	8.7 [7.6]	6	---	3.6	5.2	---	---	---	---	---	---
17-2-3-14	0.042	8.4	6.4	---	5.4	6.1	---	---	---	---	---	---
17-2-3-2	---	1.2	---	0.42	---	---	---	---	---	---	---	---
17-2-3-3	---	13	---	9.6	---	0.31 [0.32]	---	ND(0.042)	---	---	---	---
17-2-3-4	---	5 [5.1]	---	0.63	---	---	---	---	---	---	---	---
17-2-3-5	---	6.2	8.8	---	5.1	0.43	---	---	---	---	---	---
17-2-3-6	---	6.8	7.6	---	0.32	0.22	---	---	---	---	---	---
17-2-3-7	---	5.1	4.1	---	0.24	0.11	---	---	---	---	---	---
17-2-3-8	---	3.7 [4.1]	3.2	---	5	3.7	---	---	---	---	---	---
17-2-3-9	---	4	9.9	---	4.9	0.23	---	---	---	---	---	---
17-2-3-SB-1	---	1.5	---	0.33	---	---	ND(0.034)	---	---	ND(0.036)	---	---
17-2-3-SB-10	---	3.9	---	3.6	---	---	0.12	---	---	0.018 J	---	---
17-2-3-SB-11	---	4.1	---	4.5	---	---	0.42	---	---	0.019 J [ND(0.036)]	---	0.75
17-2-3-SB-12	---	5.7	---	5.6	---	---	1.42	---	---	0.034 J [ND(0.035)]	---	ND(0.036)
17-2-3-SB-13	---	7.9	---	9.2	---	---	1.96	---	---	ND(0.036)	---	---
17-2-3-SB-14	---	5.1	---	1.08	---	---	ND(0.035)	---	---	ND(0.036) [ND(0.036)]	---	0.033 J
17-2-3-SB-15	---	8.4	---	7.4	---	---	8.3	---	---	8.9	---	---
17-2-3-SB-16	---	5.8	---	6.8	---	---	7.7	---	---	3.1	---	0.08
17-2-3-SB-17	---	6.6	---	5.8	---	---	4.2	---	---	1.45	---	0.45
17-2-3-SB-18	---	8	---	8.7	---	---	6	---	---	0.97	---	0.032 J [0.034 J]
17-2-3-SB-19	---	7.6	---	5.1	---	---	4.5	---	---	3.8	---	---
17-2-3-SB-2	---	3.18	---	2.6	---	---	ND(0.036) [0.34]	---	---	0.32	---	---
17-2-3-SB-20	---	0.257	---	2.5	---	---	1.21	---	---	0.05	---	0.024 J
17-2-3-SB-21	---	ND(0.040)	---	ND(0.037)	---	---	ND(0.038)	---	---	5.7	---	1.78 [1.4]
17-2-3-SB-22	---	6.5	---	4.3	---	---	6.2	---	---	4.4	---	---
17-2-3-SB-23	---	9	---	9.4	---	---	18.1	---	---	0.46	---	---
17-2-3-SB-3	---	1.8	---	0.5	---	---	0.019 J	---	---	1.1	---	---
17-2-3-SB-4	---	1.82	---	0.12	---	---	0.026 J	---	---	2.58 [2.2]	---	---
17-2-3-SB-5	---	5	---	2.9	---	---	0.32	---	---	0.043	---	---
17-2-3-SB-6	---	5.1	---	0.92	---	---	0.053	---	---	0.06	---	---
17-2-3-SB-7	---	6	---	0.67	---	---	0.059	---	---	0.13	---	---
17-2-3-SB-8	---	4.2	---	1.4	---	---	ND(0.036)	---	---	0.046	---	---
17-2-3-SB-9	---	0.025 J	---	3.5	---	---	0.1	---	---	ND(0.036)	---	---
17-2-4-SB-1	---	0.95	---	0.18	---	---	0.13	---	---	0.077 [0.055]	---	---
17-2-4-SB-2	---	3.5	---	4.2	---	---	2.2	---	---	0.54	---	---
17-2-4-SB-3	---	4.4 [4.8]	---	4.8	---	---	6.5	---	---	0.18	---	---
17-2-4-SB-4	---	3.2	---	3.4	---	---	13.7	---	---	12.8	---	---
17-2-4-SB-5	---	3.5	---	2.47	---	---	15.5	---	---	2.7	---	---
17-2-4-SB-6	---	14.9	---	31	---	---	10.5	---	---	1.59	---	---

NOTES TO TABLES:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB.

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP-REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED.

D. DUPLICATE RESULTS PRESENTED IN BRACKETS.

E. / = SEPARATED RESULTS OF MULTIPLE SAMPLES COLLECTED AT THE SPECIFIED LOCATION AND DEPTH INTERVAL ON SEPARATE OCCASIONS.

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

0 40' 80'
GRAPHIC SCALE

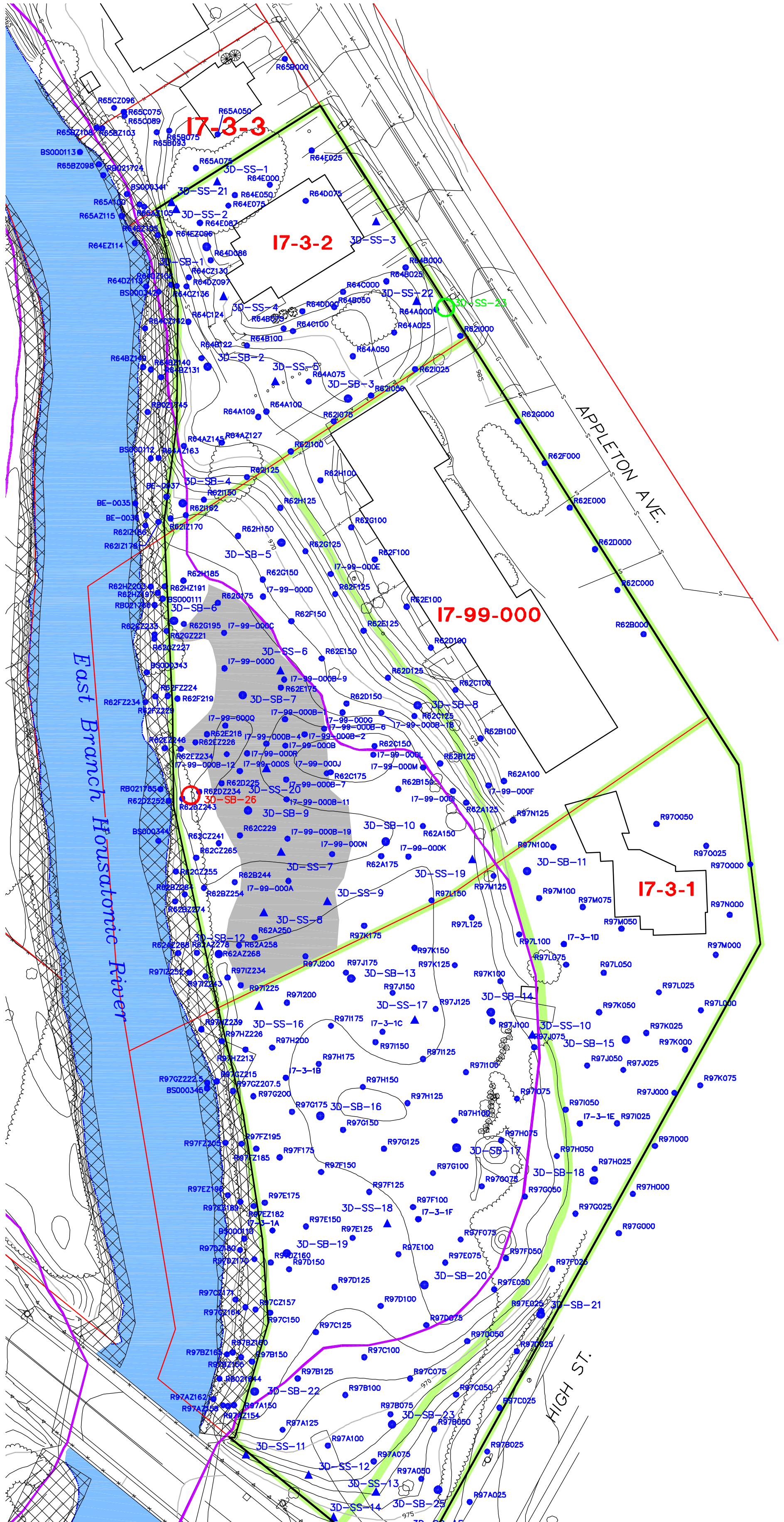
X: 40122X01.DWG
L: ON=* OFF=*REF*, HIGHLIGHT
P: PAGESET/PLT-DL
10/20/04 SYR-85-NES RLP DMW
N/40122004/SUMMARY/40122G59.DWG

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF PCB ANALYTICAL RESULTS AND PROPOSED PCB SAMPLE LOCATIONS FOR GROUP 3C

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
3



X: 40122X01.DWG
L: ON=*, OFF=*REF*, HIGHLIGHT
P: PAGESET/PLT-DL
10/20/04 SYR-85-NES GMS DMW
N/40122004/SUMMARY/40122G60.DWG

SUMMARY OF PRIOR PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PRIOR EPA SAMPLE RESULTS

Sample Name	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5	3 - 3.5	3 - 4	4 - 4.5	4 - 5	5 - 5.5	5 - 6
BE-0035	21	---	8.01	---	8.53	---	---	---	---	---	---
BE-0036	23	---	15	---	14	---	---	---	---	---	---
BE-0037	2.44	---	3.07	---	0.17	---	---	---	---	---	---
BS000110	---	---	---	---	---	53.4	---	7.86	---	13 [19.4]	---
BS000111	---	---	---	---	---	54.8	---	33.4	---	20.6	---
BS000112	---	---	---	---	---	20.2	---	0.991	---	2.18	---
BS000113	---	---	---	---	---	0.544 J [ND(0.50)]	---	15.5	---	42.5	---
BS000341	---	---	---	---	---	---	0.40 J	---	ND(0.018)	---	ND(0.018)
BS000342	---	---	---	---	---	---	ND(0.018)	---	ND(0.023)	---	---
BS000343	---	---	---	---	---	---	380 J	---	260	---	14
BS000344	---	---	---	---	---	---	0.034	---	0.053	---	ND(0.026)
BS000345	---	---	---	---	---	---	0.96 J	---	ND(0.022)	---	ND(0.022)
R62A100	0.4 J [0.9 J]	ND(0.6) [0.05 J]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62A125	5.4	5.7	0.5 J	1	---	---	---	---	---	---	---
R62A150	12	14	3.5	2.5	---	---	---	---	---	---	---
R62A175	4.5 J	8.8 J	1.4	0.2 J [0.69]	---	---	---	---	---	---	---
R62A250	0.4 J	0.5	1.1	1.1	---	---	---	---	---	---	---
R62A258	0.2 J	2.4	2.1	13 J	---	---	---	---	---	---	---
R62AZ268	29 [30]	---	4.2	---	2.8	---	---	---	---	---	---
R62AZ278	34	---	120	---	86 J	---	---	---	---	---	---
R62AZ288	7.2 J	---	22	---	87	---	---	---	---	---	---
R62B000	ND(0.6) [0.16]	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R62B100	0.3 J	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R62B125	0.3 J	ND(0.5)	ND(0.5) [0.06 J]	ND(0.5)	---	---	---	---	---	---	---
R62B150	23 J	23 J	8.5 J	2.4	---	---	---	---	---	---	---
R62B244	4.5 J [2.9]	1	0.5 [0.6]	7.5 J	---	---	---	---	---	---	---
R62BZ254	64	---	3.7 J	---	2.2	---	---	---	---	---	---
R62BZ264	92	---	300	---	82	---	---	---	---	---	---
R62BZ274	15	---	48 [37]	---	140	---	---	---	---	---	---
R62C000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62C100	0.5 J	ND(0.5) [0.58]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62C125	0.7	0.4 J	ND(0.5) [ND(0.5)]	ND(0.5)	---	---	---	---	---	---	---
R62C150	6.3 J	0.7	0.7	0.7 [0.61]	---	---	---	---	---	---	---
R62C175	ND(0.5)	ND(0.5)	2	8.6 J	---	---	---	---	---	---	---
R62C229	ND(0.6)	12 J	25 J	4.8 J	---	---	---	---	---	---	---
R62CZ241	88	---	5.4 J [4.9]	---	2.2 [1.7]	---	---	---	---	---	---
R62CZ255	88 [130]	---	90	---	74	---	---	---	---	---	---
R62CZ265	44	---	110	---	630	---	---	---	---	---	---
R62D000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R62D100	ND(0.5)	0.4 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62D125	0.6 J	0.4 J	0.2 J	ND(0.5) [ND(0.09)]	---	---	---	---	---	---	---
R62D150	2.4 J	1 J	0.5 J	ND(0.5) [ND(0.6)]	---	---	---	---	---	---	---
R62D225	ND(0.6) [0.21]	ND(0.5)	125	---	---	---	---	---	---	---	---
R62DZ234	89	---	70	---	83	---	---	---	---	---	---
R62DZ243	51 [46]	---	360	---	78 [58]	---	---	---	---	---	---
R62DZ252	40	---	56	---	140	---	---	---	---	---	---
R62E000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62E100	0.4 J	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R62E125	0.4 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62E150	0.3 J	15	6.1	0.3 J [0.14]	---	---	---	---	---	---	---
R62E175	0.2 J [ND(0.5)]	6.5	27 J	45	---	---	---	---	---	---	---
R62E218	72	220 [0.84]	26	38	---	---	---	---	---	---	---
R62EZ226	54	---	510	---	120	---	---	---	---	---	---
R62EZ234	54	---	520 [310]	---	63	---	---	---	---	---	---
R62EZ246	17 [15]	---	66 [66]	---	35 J	---	---	---	---	---	---
R62F000	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---	---	---	---
R62F100	ND(0.5)	0.5 J [0.32]	0.3 J	ND(0.5)	---	---	---	---	---	---	---
R62F125	1.6 J	ND(0.5)	ND(0.6)	0.2 J	---	---	---	---	---	---	---
R62F150	12	9.2	6.8	5.7 J	---	---	---	---	---	---	---
R62F219	48 [51]	43 [38]	70	120	---	---	---	---	---	---	---
R62FZ224	41	---	56	---	360	---	---	---	---	---	---
R62FZ229	9.3	---	15	---	8.5	---	---	---	---	---	---
R62FZ234	4.2 J	---	5.3	---	21 [37]	---	---	---	---	---	---
R62G000	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62G100	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62G125	0.6	6.6	4	1.1	---	---	---	---	---	---	---
R62G150	4.1	1.2	0.4 J	1.5 [200]	---	---	---	---	---	---	---
R62G175	ND(0.6)	ND(0.6)	ND(0.6)	2.3	---	---	---	---	---	---	---
R62G195	72	49 [21]	50	27	---	---	---	---	---	---	---
R62GZ221	58	---	27 [27] [33]	---	45 J	---	---	---	---	---	---
R62GZ227	34 J	---	47 J	---	120	---	---	---	---	---	---
R62GZ233	13	---	94	---	63	---	---	---	---	---	---
R62H100	ND(0.6) [0.06 J]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R62H125	1.3 J	1.9 J [1]	0.2 J	ND(0.5)	---	---	---	---	---	---	---
R62H150	1.1 J	0.7 J	0.4 J	0.4 J	---	---	---	---	---	---	---
R62H185	50	29	22	5.5 J	---	---	---	---	---	---	---
R62HZ191	46 J	---	270 J	---	490	---	---	---	---	---	---
R62HZ197	31 J	---	180	---	48 [34]	---	---	---	---	---	---
R62HZ203	35	---	26	---	20 [16]	---	---	---	---	---	---
R62I000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62I025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62I050	ND(0.7)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62I075	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62I100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R62I125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R62I150	0.4 J	0.3 J	0.4 J [0.31]	0.4 J	---	---	---	---	---	---	---
R62I162	15	32	5.8 J	4.3	---	---	---	---	---	---	---
R62IZ170	16	---	2.9	---	1.4	---	---	---	---	---	---
R62IZ178	44	---	310	---	140	---	---	---	---	---	---
R62IZ186	150 [140]	---	500	---	170 [130]	---	---	---	---	---	---
R64A000	2.8 J	0.6 J	0.3 J	ND(0.5)	---	---	---	---	---	---	---
R64A025	7.8 J	1.4 J	ND(0.5)	0.3 J	---	---	---	---	---	---	---
R64A050	0.5 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64A075	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R64A100	0.2 J [0.21]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64A109	0.2 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64AZ127	0.4 J	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R64AZ145	1.1 [0.9]	---	0.3 J	---	ND(0.6)	---	---	---	---	---	---
R64AZ163	55	---	56	---	64	---	---	---	---	---	---
R64B000	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64B025	0.4 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64B050	0.3 J	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R64B075	1.2	0.2 J	ND(0.5)	0.2 J	---	---	---	---	---	---	---
R64B100	1.7	0.3 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64B122	14	11	1.5 J	0.8 J	---	---	---	---	---	---	---
R64BZ131	1	---	0.3 J	---	0.2 J	---	---	---	---	---	---
R64BZ140	0.4 J	---	0.2 J	---	4.6	---	---	---	---	---	---
R64BZ149	4.9	---	0.9	---	1.4	---	---	---	---	---	---
R64C000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64C100	1.2	ND(0.5) [ND(0.5)]	0.3 J	0.7	---	---	---	---	---	---	---
R64C124	3.3 J	2.2 J	0.2 J [0.1]	0.3 J	---	---	---	---	---	---	---
R64CZ130	0.2 J	---	ND(0.5)	---	3.6	---	---	---	---	---	---
R64CZ136	1.5	---	0.4 J	---	0.4 J	---	---	---	---	---	---
R64CZ142	9.1	---	13 [18]	---	12 [15]	---	---	---	---	---	---
R64D000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64D075	3 J	0.7	0.5 J	0.3 J	---	---	---	---	---	---	---
R64D086	1.8	0.2 J	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---	---	---	---
R64DZ097	2.1	---	0.4 J	---	0.4 J	---	---	---	---	---	---
R64DZ108	0.3 J	---	0.3 J [0.6]	---	0.2 J	---	---	---	---	---	---
R64DZ119	1.8	---	ND (0.5)	---	0.2J	---	---	---	---	---	---
R64E000	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64E025	0.2 J [0.13]	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64E050	0.2 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R64E075	0.2 J	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R64E087	3	7.6	1	0.6	---	---	---	---	---	---	---
R64EZ096	0.3 J [0.2]	---	ND(0.5) [ND(0.1)]	---	ND(0.5)	---	---	---	---	---	---
R64EZ105	0.5 J [0.4 J] [0.25]	---	0.2 J	---	0.2 J [0.12]	---	---	---	---	---	---
R64EZ114	1.8 [3]	---	0.3 J [0.41]	---	0.5 [0.4 J]	---	---	---	---	---	---
R65A050	ND(0.7) [0.31]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R65A075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R65A100	1.6	1.2	0.60	ND(0.5)	---	---	---	---	---	---	---
R65AZ105	ND(0.6)	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---	---
R65AZ115	11 [24]	---	0.50 J	---	0.60 J	---	---	---	---	---	---
R65B000	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R65B075	0.60	ND(0.6) [0.16]	ND(0.6)	ND(0.5)	---	---	---	---	---	---	---
R65B093	1.2	0.30 J	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R65BZ098	3.3 J	---	0.60 J	---	ND(0.5) [0.090]	---	---	---	---	---	---
R65BZ103	2.2 J	---	0.70 J	---	1.1 J	---	---	---	---	---	---
R65BZ108	12	---	7.8 J	---	21 J	---	---	---	---	---	---
R65C075	0.30 J	ND(0.6)	ND(0.7) [0.58]	ND(0.7)	---	---	---	---	---	---	---
R65C089	6.2	ND(0.5)	0.60 J [0.20 J]	0.60 J	---	---	---	---	---	---	---
R65CZ096	ND(1.2)	---	ND(0.5)	---	ND(0.5)	---	---	---	---	---	---
R97A025	ND(0.7) [ND(0.6)]	ND(0.6)	ND(0.5)	ND(0.7)	---	---	---	---	---	---	---
R97A050	ND(0.5) [0.16]	ND(0.7)	0.8 J	2.4 J	---	---	---	---	---	---	---
R97A075	1.3 J	2.3 J	0.8 J	1.4 J	---	---	---	---	---	---	---
R97A100	ND(0.6)	ND(0.5) [ND(0.6)]	0.30 J	ND(0.6)	---	---	---	---	---	---	---
R97A125	ND(0.6)	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R97A150	0.5 J	0.7 J	0.5 J	0.8 J	---	---	---	---	---	---	---
R97AZ154	11 [16]	---	0.3 J	---	0.4 J	---	---	---	---	---	---
R97AZ158	2.3	---	6.4	---	11 J	---	---	---	---	---	---
R97AZ162	37	---	19	---	76	---	---	---	---	---	---
R97B025	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.5) [ND(0.6)]	---	---	---	---	---	---	---
R97B050	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.09)]	ND(0.5)	---	---	---	---	---	---	---
R97B075	1.4	3.5	2	0.6	---	---	---	---	---	---	---
R97B100	0.7	0.8	ND(0.5)	ND(0.7) [ND(0.09)]	---	---	---	---	---	---	---
R97B125	ND(1.7)	ND(2.7)	3.8 [4.4 J]	8	---	---	---	---	---	---	---
R97B150	4.1	2.7 J	0.5	0.3 J	---	---	---	---	---	---	---
R97BZ155	18	---	4.2 [4.3]	---	0.8	---	---	---	---	---	---
R97BZ160	27	---	16	---	0.6	---	---	---	---	---	---
R97BZ165	26	---	12	---	4	---	---	---	---	---	---
R97C025	ND(0.7)	ND(0.6)	ND(0.7)	ND(0.6)	---	---	---	---	---	---	---
R97C050	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R97C075	4 [5.8 J] [5.2]	3	0.7	0.7	---	---	---	---	---	---	---
R97C100	2.3	ND(0.5)	ND(0.6)	0.3 J	---	---	---	---	---	---	---
R97C125	0.8	0.7	0.3 J	0.5	---	---	---	---	---	---	---
R97C150	3.7	ND(0.6) [0.14]	0.2 J	0.5 J	---	---	---	---	---	---	---
R97CZ157	18	---	0.9	---	0.2 J	---	---	---	---	---	---
R97CZ164	30	---	14	---	1.6	---	---	---	---	---	---
R97CZ171	10 [4.1]	---	61	---	12 [16]	---	---	---	---	---	---
R97D025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---	---	---	---
R97D050	0.8	ND(0.5)	0.4 J [0.28]	ND(0.6)	---	---	---	---	---	---	---
R97D075	3.9	1.9	2.6	1.5	---	---	---	---	---	---	---
R97D100	4.4	0.6	0.6	0.7	---	---	---	---	---	---	---
R97D125	3.4	1.2	0.3 J	0.8	---	---	---	---	---	---	---
R97D150	5.2	2.4	0.6	0.7 [0.28]	---	---	---	---	---	---	---
R97DZ160	7.3	---	ND(0.6)	---	ND(0.5)	---	---	---	---	---	---
R97DZ170	36	---	17	---	4.7 [6]	---	---	---	---	---	---
R97DZ180	49 J	---	210	---	680	---	---	---	---	---	---
R97E025	0.2 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---	---	---	---
R97E050	1.7	0.3 J	0.2 J	ND(0.5)	---	---	---	---	---	---	---
R97E075	1.9 [1.1]	4.4	3.9 [6.2 J]	0.7	---	---	---	---	---	---	---
R97E100	3.7	1	4.3 J	7.8	---	---	---	---	---	---	---
R97E125	2.2 J	ND(0.6) [ND(0.5)] [0.08 J]	2.4 J	3 J	---	---	---	---	---	---	---
R97E150	4.6 J	3.5 J	2.1 J	0.7	---	---	---	---	---	---	---

PRIOR EPA SAMPLE RESULTS (CON'T)

Sample Name	0 - 0.5	0.5 - 1	1 - 1.5	1.5 - 2	2 - 2.5	3 - 3.5	4 - 4.5	5 - 5.5
R97E175	13	2.3 J	0.8	0.5 J	---	---	---	---
R97EZ182	23	---	12 J [7.2]	---	5	---	---	---
R97EZ189	56	---	79	---	99	---	---	---
R97EZ196	4.6	---	11	---	26	---	---	---
R97F025	0.5 J	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.5)]	---	---	---	---
R97F050	2.4	0.3 J	ND(0.5) [0.06 J]	ND(0.7)	---	---	---	---
R97F075	4.6	5	4.3	0.3 J	---	---	---	---
R97F100	1.4 [3 J]	1.3	1	ND(0.5) [ND(0.1)]	---	---	---	---
R97F125	4 J	1.9 J	0.2 J	ND(0.5)	---	---	---	---
R97F150	6.5	4.7 J	1.9	0.8	---	---	---	---
R97F175	7.7 [7]	6.9 [7.5 J]	2.8 J	1.1	---	---	---	---
R97FZ185	6.7	---	0.3 J [0.2 J]	---	0.7	---	---	---
R97FZ195	11 J	---	61	---	0.9 J [0.74]	---	---	---
R97FZ205	0.8	---	30 J	---	84	---	---	---
R97G000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R97G025	0.4 J	ND(0.5) [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---
R97G050	3.8	2 J	1.3 J	ND(0.5)	---	---	---	---
R97G075	5.6	1.9	0.2 J [0.11]	ND(0.5)	---	---	---	---
R97G100	6.7	6.6	4	0.8	---	---	---	---
R97G125	4	2.1	1.7	1.4	---	---	---	---
R97G150	9.4	9.7	4.4	1.7	---	---	---	---
R97G175	12	5.9	0.7	ND(0.5)	---	---	---	---
R97G200	15 [16]	16	2.1	0.2 J [0.11]	---	---	---	---
R97GZ207.5	18	---	54	---	1.9 J	---	---	---
R97GZ215	54 J	---	19	---	35 [24]	---	---	---
R97GZ222.5	17	---	47 J	---	74 J	---	---	---
R97H000	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R97H025	0.3 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R97H050	1.5 [0.95]	3.2	0.7	0.5 J	---	---	---	---
R97H075	7.4 J	1.7	ND(0.5)	0.4 J	---	---	---	---
R97H100	12	4.4	0.6	0.3 J	---	---	---	---
R97H125	8.8	11	1.7	1.3	---	---	---	---
R97H150	13	14 [10]	3	2.2	---	---	---	---
R97H175	13	9.9	1.5	1.6	---	---	---	---
R97H200	11	1	0.3 J [0.24]	0.5	---	---	---	---
R97HZ213	15	---	5.3 J	---	17	---	---	---
R97HZ226	16	---	31 [32]	---	6.6	---	---	---
R97HZ239	6.5	---	13	---	48	---	---	---
R97I000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R97I025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R97I050	2.2 J	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	---	---	---	---
R97I075	8.2	2.6	0.6	0.5 J [0.21]	---	---	---	---
R97I100	11	1.6	0.7	0.8	---	---	---	---
R97I125	6.3	8.5	3 [4.7]	1.1	---	---	---	---
R97I150	4 [3.6]	0.6	ND(0.5)	ND(0.5)	---	---	---	---
R97I175	4.5	2.6	1.3	ND(0.5)	---	---	---	---
R97I200	7.6	1.9	0.6	0.4 J	---	---	---	---
R97I225	15	3.3 [2.3]	5.3	1.1	---	---	---	---
R97IZ234	18	---	0.4 J	---	ND(0.5)	---	---	---
R97IZ243	40 [31] [46]	---	36	---	70	---	---	---
R97IZ252	7.9	---	9 J	---	11 J	---	---	---
R97J000	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.7)	---	---	---	---
R97J025	ND(1)	ND(0.7) [ND(0.7)]	ND(0.5) [ND(0.12)]	ND(0.5)	---	---	---	---
R97J050	0.2 J	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R97J075	6.3	1	0.6	0.4 J	---	---	---	---
R97J100	17 [16]	3.2 J	2.2 J	0.2 J [0.09]	---	---	---	---
R97J125	4.3 J	1.8	2.3 J	0.8	---	---	---	---
R97J150	2 J	1.3	0.6	1.3	---	---	---	---
R97J175	6.7 J [7.5]	2.2	0.4 J	0.3 J	---	---	---	---
R97J200	19	9.5	16	9.4 [11]	---	---	---	---
R97K000	ND(0.6)	ND(0.6) [0.07 J]	ND(0.6)	ND(0.5)	---	---	---	---
R97K025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R97K050	ND(0.6)	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.6)	---	---	---	---
R97K075	1.7	0.20 J	ND(0.5) [0.50 J]	ND(0.5)	---	---	---	---
R97K100	8.5 J	1	0.4 J	ND(0.5) [0.07 J]	---	---	---	---
R97K125	18	2.8 J	0.9	0.7	---	---	---	---
R97K150	2.9 J	3.4 J	3.6 J	ND(0.5) [0.2 J]	---	---	---	---
R97K175	1.5 [5.7]	3.8 J	ND(0.5)	ND(0.8)	---	---	---	---
R97L000	ND(1.3)	ND(1.3)	ND(1.2)	ND(1.1)	---	---	---	---
R97L025	ND(1.3)	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	---	---	---	---
R97L050	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R97L075	ND(0.6)	ND(0.6)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---
R97L100	0.9	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R97L125	7.7 J	4.9	0.3 J	ND(0.5)	---	---	---	---
R97L150	11	10	2.9	0.3 J [0.1]	---	---	---	---
R97M000	ND(0.7)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R97M050	ND(0.6) [ND(0.5)] [0.09 J]	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R97M075	ND(0.8) [0.22]	ND(0.5)	ND(0.5)	ND(0.7) [ND(0.6)]	---	---	---	---
R97M100	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.6)	---	---	---	---
R97M125	0.6 J	1.8	0.6	ND(0.5)	---	---	---	---
R97N000	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---
R97N100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.09)]	---	---	---	---
R97N125	0.5 J [0.33]	ND(0.7)	ND(0.6)	ND(0.7)	---	---	---	---
R970000	ND(0.5)	ND(0.5) [0.080 J]	ND(0.5)	ND(0.5)	---	---	---	---
R970025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R970050	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.5)	---	---	---	---
RB021724	---	---	0.533 J	---	---	---	---	---
RB021745	31.1	---	---	---	---	---	---	---
RB021766	---	---	---	---	150	---	---	---
RB021785	---	---	4	---	---	---	---	---
RB021844	2.72	---	---	---	---	---	---	---

PRIOR GE SAMPLE RESULTS

Sample Name	0 - 0.17	0 - 0.5	0.5 - 0.75	0.5 - 1	0.75 - 1	1 - 1.25	1.25 - 1.5	1.5 - 1.75	2 - 2.5
BE-0035	---	69.7	---	---	---	---	---	---	12.5
I7-3-1A	---	12	---	---	---	---	---	---	---
I7-3-1B	---	12	---	---	---	---	---	---	---
I7-3-1C	---	3.3	---	6.5	---	---	---	---	---
I7-3-1D	---	0.09	---	ND(0.05)	---	---	---	---	---
I7-3-1E	---	0.32	---	ND(0.05)	---	---	---	---	---
I7-3-1F	---	7.9	---	1.8	---	---	---	---	---
I7-99-000A	0.107	22	0.92	---	---	---	---	---	---
I7-99-000B	0.131	70 [49]	12.6	---	3.2	2	1.8	---	---
I7-99-000B-1	---	22	---	---	---	---	---	---	---
I7-99-000B-11	---	14	---	---	---	---	---	---	---
I7-99-000B-12	---	32	57.8	---	70	144	12.7	---	---
I7-99-000B-18	---	0.62	---	---	---	---	---	---	---
I7-99-000B-19	---	8.7	---	---	---	---	---	---	---
I7-99-000B-2	---	13	---	---	---	---	---	---	---
I7-99-000B-4	---	41	---	---	---	---	---	---	---
I7-99-000B-6	---	4	---	---	---	---	---	---	---
I7-99-000B-7	---	25	---	---	---	---	---	---	---
I7-99-000B-9	---	12	11.1	---	2.6	---	---	---	---
I7-99-000C	0.54	18	21.8 [26]	---	36.7	23.3	6.1	ND(0.01)	---
I7-99-000D	---	9.6	---	0.51	---	---	---	---	---
I7-99-000E	---	0.08	---	ND(0.05)	---	---	---	---	---
I7-99-000F	---	0.95	---	0.96	---	---	---	---	---
I7-99-000G	---	4.1	ND(0.01)	---	---	---	---	---	---
I7-99-000I	---	2.9	0.41	---	---	---	---	---	---
I7-99-000J	---	31	16.5	---	14	ND(0.5)	---	---	---
I7-99-000K	---	5	2.6	---	ND(0.01)	---	---	---	---
I7-99-000L	---	0.82	---	---	---	---	---	---	---
I7-99-000M	---	1.9	---	---	---	---	---	---	---
I7-99-000N	---	3.5	---	---	---	---	---	---	---
I7-99-000O	---	5.8	---	1.3	---	10.7	---	---	---
I7-99-000Q	---	11.6	---	23	---	2.1	---	---	---
I7-99-000R	---	18.6	---	4.3	---	2.6	---	---	---
I7-99-000S	---	24	---	41.3	---	11.2	---	---	---

NOTES TO TABLES:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703 _USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP-REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED.

D. DUPLICATE RESULTS PRESENTED IN BRACKETS.

SUMMARY OF PDI PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

PDI GE SAMPLE RESULTS

Sample ID	0-1	1-2	2-4	4-6	6-8	8-10
3D-SS-1	0.075 J	---	---	---	---	---
3D-SS-2	5.3	---	---	---	---	---
3D-SS-3	0.078 [0.167]	---	---	---	---	---
3D-SS-4	1.0	---	---	---	---	---
3D-SS-5	0.076	---	---	---	---	---
3D-SS-6	0.031 J	---	---	---	---	---
3D-SS-7	0.039 J	---	---	---	---	---
3D-SS-8	0.128	---	---	---	---	---
3D-SS-9	16.2	---	---	---	---	---
3D-SS-10	3.7	---	---	---	---	---
3D-SS-11	0.89	---	---	---	---	---
3D-SS-12	0.43	---	---	---	---	---
3D-SS-13	0.44	---	---	---	---	---
3D-SS-14	0.41	---	---	---	---	---
3D-SS-15	0.25	---	---	---	---	---
3D-SS-16	10.4	---	---	---	---	---
3D-SS-17	1.35	---	---	---	---	---
3D-SS-18	6.2	---	---	---	---	---
3D-SS-19	13.5 [10.5]	---	---	---	---	---
3D-SS-20	0.031 J	---	---	---	---	---
3D-SS-21	3.5	---	---	---	---	---
3D-SS-22	0.093	---	---	---	---	---
3D-SB-1	1.09	0.089	ND(0.036)	ND(0.036)	---	---
3D-SB-2	---	---	0.038	ND(0.036) [ND(0.036)]	---	---
3D-SB-3	ND(0.040)	ND(0.037)	ND(0.035)	0.018 J	---	---
3D-SB-4	29	24	0.30	0.022 J	---	---
3D-SB-5	0.091 [0.081]	ND(0.040)	0.099	ND(0.036)	---	---
3D-SB-6	---	---	1.0	ND(0.039)	---	---
3D-SB-7	0.054 J	19.8	1.18	ND(0.043)	---	---
3D-SB-8	---	---	ND(0.038)	ND(0.038)	---	---
3D-SB-9	8.7	27 [11.9]	8.9	1.92	0.128	0.118
3D-SB-10	10.6	1.79	0.91	0.75	ND(0.037)	---
3D-SB-11	0.095	ND(0.037)	ND(0.036)	ND(0.036)	---	---
3D-SB-12	---	---	ND(0.040)	ND(0.044)	---	---
3D-SB-13	---	---	1.08	10.4	ND(0.045)	---
3D-SB-14	---	---	ND(0.036)	ND(0.037)	---	---
3D-SB-15	ND(0.038)	ND(0.036)	ND(0.037)	ND(0.039)	---	---
3D-SB-16	28	6.2	0.139	ND(0.041)	---	---
3D-SB-17	6.6	ND(0.035)	ND(0.035)	ND(0.037)	---	---
3D-SB-18	0.35	ND(0.038)	ND(0.037)	ND(0.035)	---	---
3D-SB-19	1.61	0.164	ND(0.036)	ND(0.036)	---	---
3D-SB-20	2.5	2.01	1.8	ND(0.036)	---	---
3D-SB-21	---	---	ND(0.037)	ND(0.036) [ND(0.036)]	---	---
3D-SB-22	0.235	0.065	ND(0.039)	ND(0.036)	---	---
3D-SB-23	---	---	ND(0.034)	ND(0.035)	---	---
3D-SB-24	0.088	ND(0.034)	ND(0.035)	ND(0.036)	---	---
3D-SB-25	---	0.34	---	---	---	---

LEGEND

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- I7-3-2 — RESIDENTIAL PROPERTY PARCEL ID
- R970050 — EXISTING SOIL BORING LOCATION
- 3D-SS-1 — EXISTING SURFACE SOIL SAMPLE LOCATION
- 3D-SS-23 — PROPOSED SURFACE SOIL LOCATION
- 3D-SB-26 — PROPOSED SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1½ MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- D — DRAIN LINE
- G — GAS LINE
- OH — OVERHEAD ELECTRIC LINE
- S — SANITARY SEWER LINE
- W — WATER LINE

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE - BASE MAP - CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF PCB ANALYTICAL RESULTS AND PROPOSED PCB SAMPLE LOCATIONS FOR GROUP 3D

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 4

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- I7-2-35 RESIDENTIAL PROPERTY PARCEL ID
- RB021541 EXISTING SOIL BORING LOCATION
- 3A-A9-3 PROPOSED APPENDIX IX+3 SURFACE SOIL SAMPLE LOCATION (DEPTH MAY BE EXTENDED BASED ON PCB SAMPLING RESULTS FROM THIS PARCEL)
- 3A-A9-1 PROPOSED APPENDIX IX+3 SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- D—D DRAIN LINE
- G—G GAS LINE
- OH OVERHEAD ELECTRIC
- S SANITARY SEWER LINE
- W WATER LINE

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS FOR GROUP 3A

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 5

X: 40122X01.DWG
L: ON=*, OFF=REF*, |PIPINGCLEAST, |PIPINGCLWEST
|TEXT 40SCALE, SP_APPEX9
P: PAGESET/PLT-DL
10/20/04 SYR-85-DMJ DMW DJP
N/40122004/INTERIM/40122G14.DWG

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 40' 80'
GRAPHIC SCALE

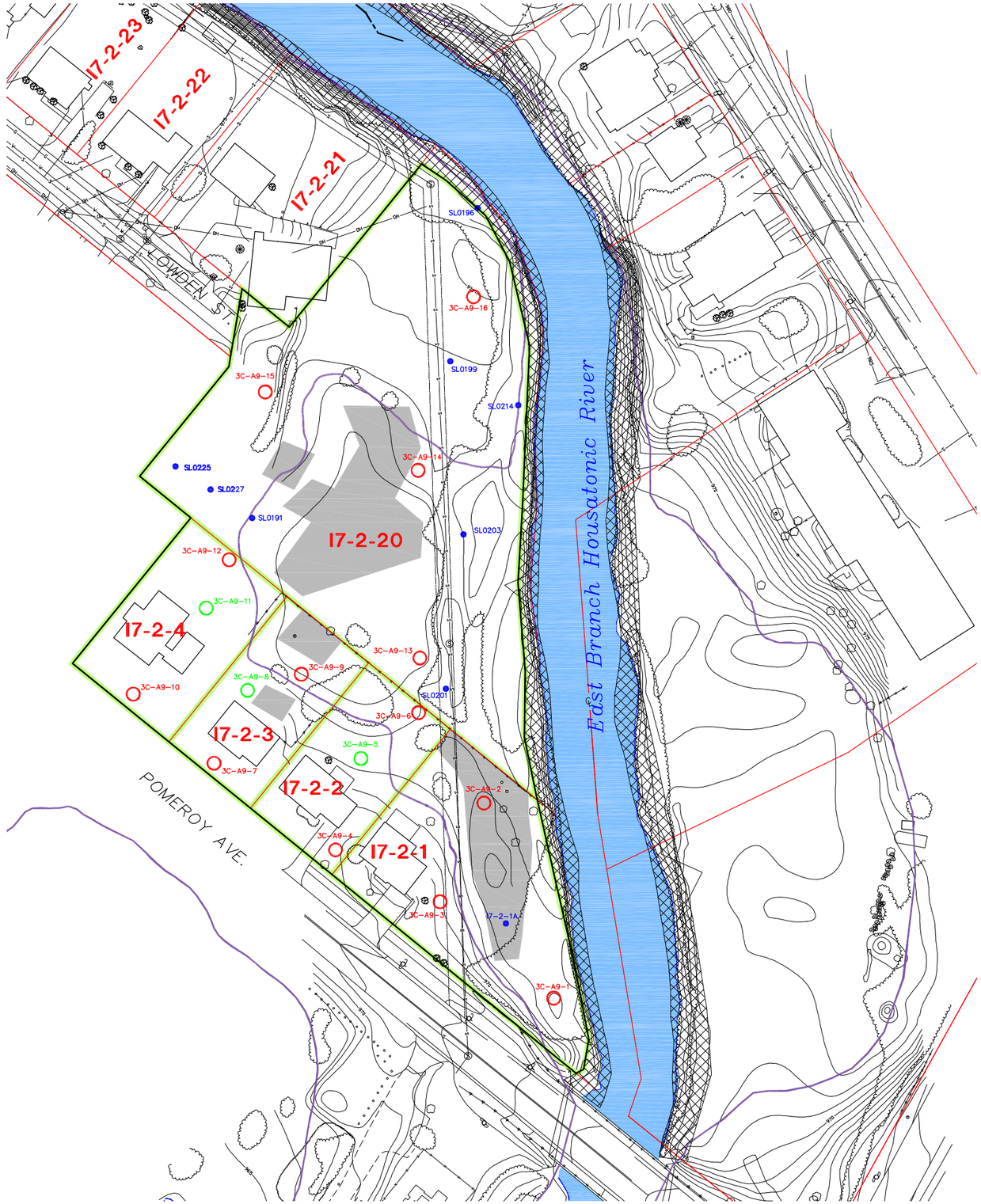
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS FOR GROUP 3B

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 6

X: 40122X01.DWG
L: ON=* OFF=*REF*, |PIPINGCLEAST, |PIPINGCLWEST
|TEXT 40SCALE, SP_APPEX9
P: PAGESET/SYR-DL
10/20/04 SYR-85-NES DMW DJP
N/40122004/INTERIM/40122G15.DWG



LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- I7-2-20 RESIDENTIAL PROPERTY PARCEL ID
- RB021723 EXISTING SOIL BORING LOCATION
- 3C-A9-5 PROPOSED APPENDIX IX+3 SURFACE SOIL SAMPLE LOCATION
- 3C-A9-1 PROPOSED APPENDIX IX+3 SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- DRAIN LINE
- GAS LINE
- OVERHEAD ELECTRIC
- SANITARY SEWER LINE
- WATER LINE

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 40' 80'
GRAPHIC SCALE

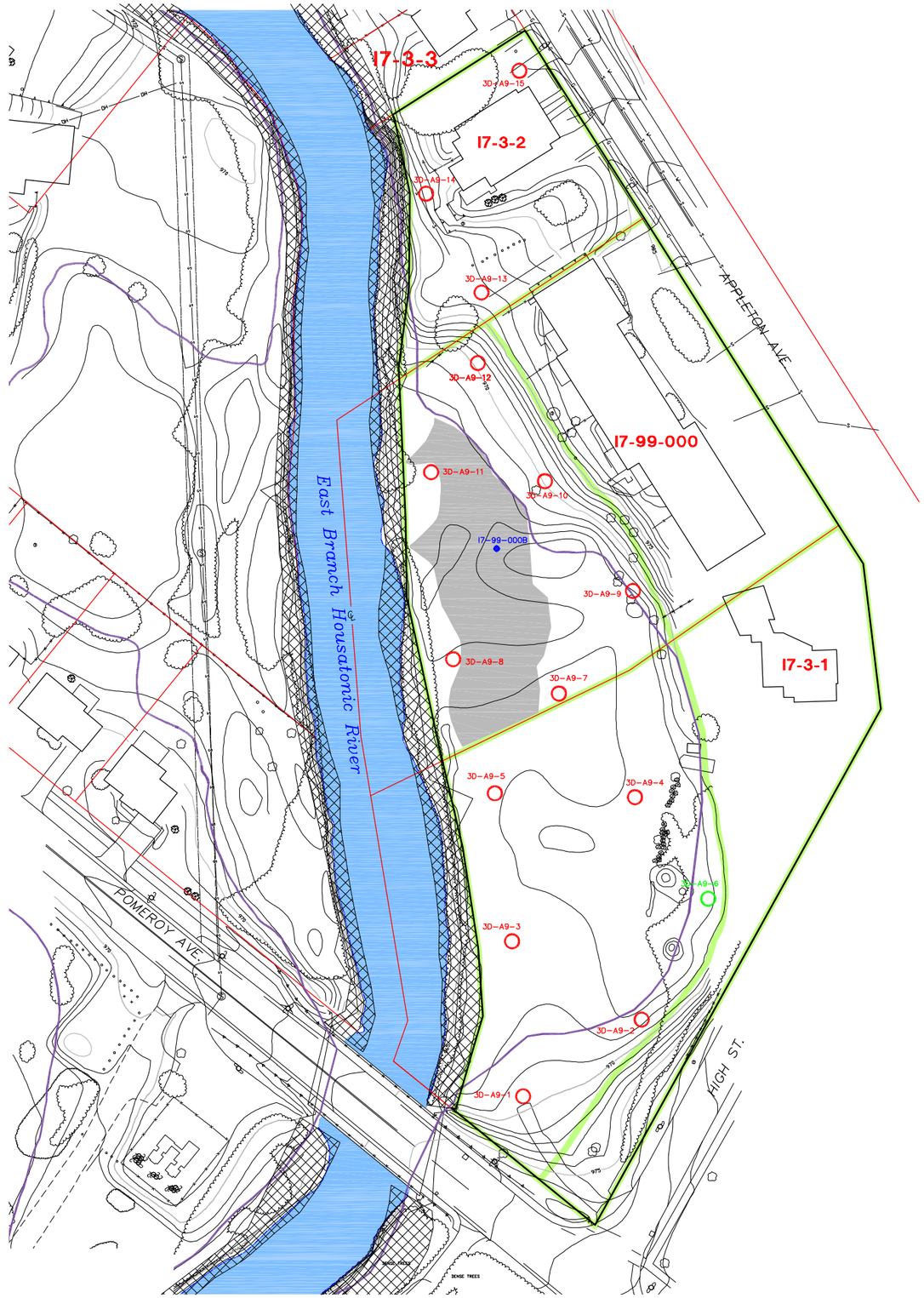
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS FOR GROUP 3C

BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE 7

X: 40122X01.DWG
L: ON=* OFF=*REF*, |PIPINGCLEAST, |PIPINGCLWEST
|TEXT 40SCALE, SP_APPEX9
P: PAGESET/SYR-DL
10/20/04 SYR-85-NES DMW DJP
N/40122004/INTERIM/40122G16.DWG



LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- FENCELINE
- I7-3-2 — RESIDENTIAL PROPERTY PARCEL ID
- RB021745 — EXISTING SOIL BORING LOCATION
- 3D-A9-6 — PROPOSED APPENDIX IX+3 SURFACE SOIL SAMPLE LOCATION
- 3D-A9-1 — PROPOSED APPENDIX IX+3 SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- DRAIN LINE
- GAS LINE
- OVERHEAD ELECTRIC
- SANITARY SEWER LINE
- WATER LINE

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
INTERIM PDI REPORT ADDENDUM

SUMMARY OF EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLING LOCATIONS FOR GROUP 3D

BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE 8

X: 40122X01.DWG
L: ON=* OFF=*REF*, |PIPINGCLEAST, |PIPINGCLWEST
|TEXT 40SCALE, SP_APPEX9
P: PAGESET/SYR-DL
10/20/04 SYR-BS-NES DMW DJP
N/40122004/INTERIM/40122G17.DWG

Appendices

BLASLAND, BOUCK & LEE, INC.
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Appendix A

Soil Boring Logs

BBL®
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Date Start/Finish: 8/19/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 529300.0 **Easting:** 127487.1 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 975.0 **Descriptions By:** JLL	**Boring ID:** 3A-SS-20 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 975	1	0-1	1.0	0.0		Dark brown TOPSOIL, trace Organic Material (Roots), moist.	Borehole backfilled with Bentonite
5 970							
10965							
15960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Date Start/Finish: 8/19/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 529285.0 **Easting:** 127526.1 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 972.9 **Descriptions By:** JLL	**Boring ID:** 3A-SS-21 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975 – 0	1	0-1	1.0	0.0		Dark brown fine SAND and SILT, trace Organic Material, moist. [TOPSOIL] Dark brown fine SAND and SILT and BRICK, moist. [FILL]	Borehole backfilled with Bentonite
970 – 5							
965 – 10							
960 – 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs;
MS/MSD collected (PCBs, 0-1').

Date Start/Finish: 8/19/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 529264.8 **Easting:** 127519.0 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 973.4 **Descriptions By:** JLL	**Boring ID:** 3A-SS-22 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975							
0	1	0-1	1.0	0.0		Fine SAND and SILT, trace Organic Material and Roots, moist. [TOPSOIL]	Borehole backfilled with Bentonite
					× ×	Fine SAND and SILT and BRICK, moist. [FILL]	
970							
5							
965							
10							
960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs;
Duplicated Sample ID: 3A-DUP-7 (PCBs, 0-1').

Date Start/Finish: 8/19/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 529250.2 **Easting:** 127548.8 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 971.7 **Descriptions By:** JLL	**Boring ID:** 3A-SS-23 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 970	1	0-1	1.0	0.0		Dark brown LOAM, trace Organic Material (Roots). [TOPSOIL] BRICK.	Borehole backfilled with Bentonite
5 965							
10 960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Weston oversight provided by Rich Totino.

Date Start/Finish: 8/23/04
Drilling Company: BBL
Driller's Name: JAB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Track-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 529234.9
Easting: 127599.2
Casing Elevation: NA

Borehole Depth: 4' below grade
Surface Elevation: 957.8

Descriptions By: JJB

Boring ID: 3A-SB-27

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
960							
0						Preprobe to 2 feet.	
955	1	2-4	2.0	0.0	× × × × × × × × × × × ×	Brown fine SAND, little Brick/Concrete. [FILL]	Borehole backfilled with Bentonite
5							
950							
10							
945							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 2-4': PCBs.

Date Start/Finish: 8/23/04
Drilling Company: BBL
Driller's Name: JAB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Track-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 529277.9
Easting: 127579.3
Casing Elevation: NA

Borehole Depth: 4' below grade
Surface Elevation: 969.8

Descriptions By: JJB

Boring ID: 3A-SB-28

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 970						Preprobe to 1 feet.	
	1	1-2	2.4	0.0	× × ×	Brown fine SAND, some Brick/Concrete. [FILL]	Borehole backfilled with Bentonite
	2	2-4		0.0	× × ×		
5 / 965							
10 / 960							
15 / 955							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 1-2': PCBs; 2-4': PCBs.

Date Start/Finish: 8/23/04 **Drilling Company:** BBL **Driller's Name:** JAB **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529524.4 **Easting:** 127475.2 **Casing Elevation:** NA **Borehole Depth:** 2' below grade **Surface Elevation:** 980.8 **Descriptions By:** JJB	**Boring ID:** 3A-SB-29 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 980						Preprobe to 1 foot.	
	1	1-2	1.0	0.0		Dark brown fine SAND and SILT, trace Organic Material.	Borehole backfilled with Bentonite
5 / 975							
10 / 970							
15 / 965							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 1-2': PCBs.

Date Start/Finish: 8/23/04
Drilling Company: BBL
Driller's Name: JAB
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Track-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 529668.3
Easting: 127885.6
Casing Elevation: NA

Borehole Depth: 6' below grade
Surface Elevation: 989.1

Descriptions By: JJB

Boring ID: 3A-SB-30

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0						Preprobe to 2 feet.	
	1	2-4	3.2	0.0		Dark brown fine SAND and SILT, trace fine to medium Gravel, moist.	
985						Same as above, little Brick and fine to coarse Gravel.	Borehole backfilled with Bentonite
5	2	4-6		0.0			
980							
10							
975							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 2-4': PCBs; 4-6': PCBs.

Date Start/Finish: 8/24/04
Drilling Company: BBL
Driller's Name: JAB,RCD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 529045.6
Easting: 128007.0
Casing Elevation: NA

Borehole Depth: 8' below grade
Surface Elevation: 974.4

Descriptions By: JJB

Boring ID: 3B-SB-26

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975							
0						Preprobe to 6 feet.	
970							
5							Borehole backfilled with Bentonite
	1	6-8	2.0	0.0		Brown fine SAND and SILT, some fine to coarse Gravel, moist.	
965							
10							
960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 6-8': PCBs;
MS/MSD collected (PCBs, 6-8').

Date Start/Finish: 8/24/04
Drilling Company: BBL
Driller's Name: JAB,RCD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 529017.5
Easting: 128022.3
Casing Elevation: NA

Borehole Depth: 8' below grade
Surface Elevation: 971.3

Descriptions By: JJB

Boring ID: 3B-SB-27

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 970						Preprobe to 3 feet.	
	1	3-4	1.0	0.0		COAL/ASH. [FILL]	
5 / 965	2	4-6	2.7	0.0		Brown fine to medium SAND, some fine to medium Gravel, trace Coal/Ash. [FILL]	Borehole backfilled with Bentonite
	3	6-8		0.0			
10 / 960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 3-4': PCBs; 4-6': PCBs; 6-8': PCBs;
Duplicate Sample ID: 3B-DUP-8 (PCBs, 3-4').

Date Start/Finish: 8/24/04 **Drilling Company:** BBL **Driller's Name:** JAB,RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529047.5 **Easting:** 128062.9 **Casing Elevation:** NA **Borehole Depth:** 3' below grade **Surface Elevation:** 974.3 **Descriptions By:** JJB	**Boring ID:** 3B-SB-28 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975							
0						Preprobe to 2 feet.	Borehole backfilled with Bentonite
	1	2-3	1.0	0.0		Light brown fine SAND, moist.	
970							
5							
965							
10							
960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 2-3': PCBs.

Date Start/Finish: 8/24/04 **Drilling Company:** BBL **Driller's Name:** JAB,RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529006.5 **Easting:** 128056.9 **Casing Elevation:** NA **Borehole Depth:** 3' below grade ***Surface Elevation:*** 975.4 **Descriptions By:** JJB	**Boring ID:** 3B-SB-29 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 975						Preprobe to 2 feet.	Borehole backfilled with Bentonite
	1	2-3	1.0	0.0		Orange-brown fine to medium SAND, moist.	
5 970							
10 965							
15 960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 2-3': PCBs.

Date Start/Finish: 8/24/04 **Drilling Company:** BBL **Driller's Name:** JAB,RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor-mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 529209.5 **Easting:** 127735.0 **Casing Elevation:** NA **Borehole Depth:** 8' below grade **Surface Elevation:** 983.6 **Descriptions By:** JJB	**Boring ID:** 3B-SB-31 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985							
0						Preprobe to 6 feet.	Borehole backfilled with Bentonite
980							
5	1	6-8	2.0	0.0	× × × × × × × × ×	Dark brown fine SAND and SILT, some Coal/Ash. [FILL]	
975							
10							
970							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 6-8': PCBs.

Date Start/Finish: 8/19/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 528885.4 **Easting:** 127903.5 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 968.4 **Descriptions By:** JLL	**Boring ID:** 3C-SS-33 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
970 / 0	1	0-1	1.0	0.0		Dark brown SILT and SAND, trace Organic Material, moist. [TOPSOIL] Light brown fine SAND and SILT, moist. [FILL]	Borehole backfilled with Bentonite
965 / 5							
960 / 10							
955 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Date Start/Finish: 8/19/04
Drilling Company: BBL
Driller's Name: RCD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Slide Hammer
Sample Method: 2' Macrocore

Northing: 528906.0
Easting: 127918.9
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 968.9

Descriptions By: JLL

Boring ID: 3C-SS-34

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
970 / 0	1	0-1	1.0	0.0	× × × × × ×	Light brown fine GRAVEL, trace Organic Material, moist. [FILL]	Borehole backfilled with Bentonite
965 / 5							
960 / 10							
955 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Date Start/Finish: 8/19/04
Drilling Company: BBL
Driller's Name: RCD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Slide Hammer
Sample Method: 2' Macrocore

Northing: 528933.7
Easting: 127941.1
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 968.7

Descriptions By: JLL

Boring ID: 3C-SS-35

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
970 / 0	1	0-1	1.0	0.0		Dark brown fine SAND and SILT, trace Organic Material, moist. [TOPSOIL]	Borehole backfilled with Bentonite
965 / 5							
960 / 10							
955 / 15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Date Start/Finish: 8/20/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 528908.3 **Easting:** 127888.1 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 970.6 **Descriptions By:** JLL	**Boring ID:** 3C-SS-36 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 970	1	0-1	1.0	0.0		Dark brown fine SAND and SILT, trace Organic Material, moist. [TOPSOIL]	Borehole backfilled with Bentonite
5 965							
10 960							
15 955							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Date Start/Finish: 8/20/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 528951.7 **Easting:** 127910.4 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 971.9 **Descriptions By:** JLL	**Boring ID:** 3C-SS-38 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	1.0	0.0		Dark brown fine SAND and SILT, trace Organic Material (Roots), fine Pebbles.	Borehole backfilled with Bentonite
970							
5							
965							
10							
960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Date Start/Finish: 8/23/04 **Drilling Company:** BBL **Driller's Name:** JAB,RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 528739.3 **Easting:** 127790.5 **Casing Elevation:** NA **Borehole Depth:** 4' below grade **Surface Elevation:** 972.5 **Descriptions By:** JJB	**Boring ID:** 3C-SB-27 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
975							
0						Preprobe to 2 feet.	
970	1	2-4	2.0	0.0	× × × × × × × × × × × ×	Dark brown SILT and fine SAND, some Coal/Ash, moist. [FILL]	Borehole backfilled with Bentonite
5							
965							
10							
960							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 2-4': PCBs.

Date Start/Finish: 8/23/04 **Drilling Company:** BBL **Driller's Name:** JAB,RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Track-mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 528762.9 **Easting:** 127785.7 **Casing Elevation:** NA **Borehole Depth:** 4' below grade **Surface Elevation:** 977.4 **Descriptions By:** JJB	**Boring ID:** 3C-SB-28 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
980							
0						Preprobe to 2 feet.	
975	1	2-4	1.4	0.0		Light brown fine SAND, trace Organic Material, moist.	Borehole backfilled with Bentonite
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 2-4': PCBs.

Date Start/Finish: 8/23/04
Drilling Company: BBL
Driller's Name: JAB,RCD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Track-mounted Power Probe
Sample Method: 4' Macrocore

Northing: 528636.5
Easting: 127973.4
Casing Elevation: NA

Borehole Depth: 8' below grade
Surface Elevation: 960.9

Descriptions By: JJB

Boring ID: 3C-SB-29

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 960						Preprobe to 6 feet.	Borehole backfilled with Bentonite
5 / 955	1	6-8	2.0	0.0		Light brown fine SAND and SILT, trace Organic Material, moist.	
10 / 950							
15 / 945							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 6-8': PCBs.

Date Start/Finish: 8/19/04
Drilling Company: BBL
Driller's Name: RCD
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Slide Hammer
Sample Method: 2' Macrocore

Northing: 528903.7
Easting: 128097.2
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 976.7

Descriptions By: JLL

Boring ID: 3D-SS-21

Client: General Electric Company

Location: Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	1.0	0.0		Fine SAND, some Gravel, trace Organic Material. [TOPSOIL and FILL]	Borehole backfilled with Bentonite
975							
5							
970							
10							
965							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Project: 401.22.004
Data File:3D-SS-21.dat
Template: V:\GE_Housatonic_Mile_and_Half\Notes and Data\Logs\40122(v.2).ldf
Date: 9/9/04

Date Start/Finish: 8/19/04 **Drilling Company:** BBL **Driller's Name:** RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 528854.1 **Easting:** 128220.2 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 982.2 **Descriptions By:** JLL	**Boring ID:** 3D-SS-22 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985							
0	1	0-1	1.0	0.0		Fine SAND, trace Organic Material, moist. [TOPSOIL] Dark brown fine SAND and SILT, moist. [FILL]	Borehole backfilled with Bentonite
980							
5							
975							
10							
970							
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 0-1': PCBs.

Date Start/Finish: 8/24/04 **Drilling Company:** BBL **Driller's Name:** JAB,RCD **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Slide Hammer **Sample Method:** 2' Macrocore	**Northing:** 528258.3 **Easting:** 128230.9 **Casing Elevation:** NA **Borehole Depth:** 2' below grade **Surface Elevation:** 975.2 **Descriptions By:** JJB	**Boring ID:** 3D-SB-25 **Client:** General Electric Company **Location:** Housatonic River 1 1/2 Mile Flood Plain Properties

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 975						Preprobe to 1 foot.	
	1	1-2	1.0	0.0		Dark brown SILT, some Organic Material.	Borehole backfilled with Bentonite
5 / 970							
10 / 965							
15 / 960							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available
Analyses: 1-2': PCBs.

Appendix B

Data Validation Report

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APPENDIX B
SUPPLEMENTAL PCB SOIL SAMPLING DATA VALIDATION REPORT
PHASE 3 FLOODPLAIN PROPERTIES
FLOODPLAIN RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES
ADJACENT TO 1-1/2 MILE REACH

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This appendix summarizes the Tier I and Tier II data reviews performed for PCB soil samples collected during supplemental pre-design investigation activities conducted within/adjacent to the Phase 3 properties located adjacent to 1½ Mile Reach, located in Pittsfield, Massachusetts. The samples were analyzed for polychlorinated biphenyls (PCBs) by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 31 samples analyzed for PCBs.

2.0 Data Evaluation Procedures

This attachment outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts*, Blasland, Bouck & Lee, Inc. (BBL; FSP/QAPP, approved May 25, 2004 and resubmitted June 15, 2004);

- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (February 1, 1988) (Modified November 1, 1988); and

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (Draft, December 1996).

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table B-1. Each sample subject to evaluation is listed in Table B-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers were used in this data evaluation.

J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table B-1 for consistency with documents previously prepared for investigations conducted at this site.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table B-1 for consistency with documents previously prepared for this investigation.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for this investigation was subject to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. In the event that data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the USEPA Region I Tier I data completeness requirements. A tabulated summary of the samples subjected to Tier I and Tier II data evaluation is presented in the following table.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	20	1	0	8	1	1	31
Total	**20**	**1**	**0**	**8**	**1**	**1**	**31**

In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with USEPA Region I Tier I data completeness requirements.

As specified in the FSP/QAPP, approximately 25% of the laboratory sample delivery group packages were randomly chosen to be subject to Tier II review. A Tier II review was also performed to resolve data usability limitations identified from laboratory qualification of the data during the Tier I data review. The Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Due to the variable sizes of the data packages and the number of data qualification issues identified during the Tier I review, approximately 32% of the data were subject to a Tier II review. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP.

4.0 Data Review

Based on the USEPA Region I Tier II data validation procedures, QA/QC parameter deviations that required sample result qualification were not observed for these data.

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analysis. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
PCBs	100	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included field duplicates and matrix spike/matrix spike duplicate (MS/MSD) RPD samples. For this analytical program, none of the data required qualification for field duplicate deviations or MS/MSD RPD deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, Laboratory Control Standards (LCSs), MS/MSD samples and surrogate compound recoveries. For this analytical program, none of the data required qualification for instrument calibration deviations, LCS deviations, MS/MSD sample deviations, or surrogate compound recovery deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in MDEP-approved work plans, and by following

the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to extraction holding time requirements.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. The actual completeness of this analytical data had an overall usability of 100%.

[1] Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMARY
FLOODPLAINS RESIDENTIAL AND NON-RESIDENTIAL PROPERTIES ADJACENT TO 1 1/2 MILE REACH
PHASE 3 GROUP 3A, 3B, 3C AND 3D

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
4H0P448	3A-DUP-7 (0 - 1)	8/19/2004	Soil	Tier I	No						3A-SS-22
4H0P448	3A-SS-20 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3A-SS-21 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3A-SS-22 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3A-SS-23 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3C-SS-33 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3C-SS-34 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3C-SS-35 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3D-SS-21 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P448	3D-SS-22 (0 - 1)	8/19/2004	Soil	Tier I	No						
4H0P473	3C-SS-36 (0 - 1)	8/20/2004	Soil	Tier I	No						
4H0P473	3C-SS-38 (0 - 1)	8/20/2004	Soil	Tier I	No						
4H0P490	3A-SB-27 (2 - 4)	8/23/2004	Soil	Tier I	No						
4H0P490	3A-SB-28 (1 - 2)	8/23/2004	Soil	Tier I	No						
4H0P490	3A-SB-28 (2 - 4)	8/23/2004	Soil	Tier I	No						
4H0P490	3A-SB-29 (1 - 2)	8/23/2004	Soil	Tier I	No						
4H0P490	3A-SB-30 (2 - 4)	8/23/2004	Soil	Tier I	No						
4H0P490	3A-SB-30 (4 - 6)	8/23/2004	Soil	Tier I	No						
4H0P490	3C-SB-27 (2 - 4)	8/23/2004	Soil	Tier I	No						
4H0P490	3C-SB-28 (2 - 4)	8/23/2004	Soil	Tier I	No						
4H0P490	3C-SB-29 (6 - 8)	8/23/2004	Soil	Tier I	No						
4H0P506	3B-DUP-8 (3 - 4)	8/24/2004	Soil	Tier II	No						3B-SB-27
4H0P506	3B-SB-26 (6 - 8)	8/24/2004	Soil	Tier II	No						
4H0P506	3B-SB-27 (3 - 4)	8/24/2004	Soil	Tier II	No						
4H0P506	3B-SB-27 (4 - 6)	8/24/2004	Soil	Tier II	No						
4H0P506	3B-SB-27 (6 - 8)	8/24/2004	Soil	Tier II	No						
4H0P506	3B-SB-28 (2 - 3)	8/24/2004	Soil	Tier II	No						
4H0P506	3B-SB-29 (2 - 3)	8/24/2004	Soil	Tier II	No						
4H0P506	3B-SB-31 (6 - 8)	8/24/2004	Soil	Tier II	No						
4H0P506	3D-SB-25 (1 - 2)	8/24/2004	Soil	Tier II	No						
4H0P506	RB-082404-1	8/24/2004	Water	Tier II	No						